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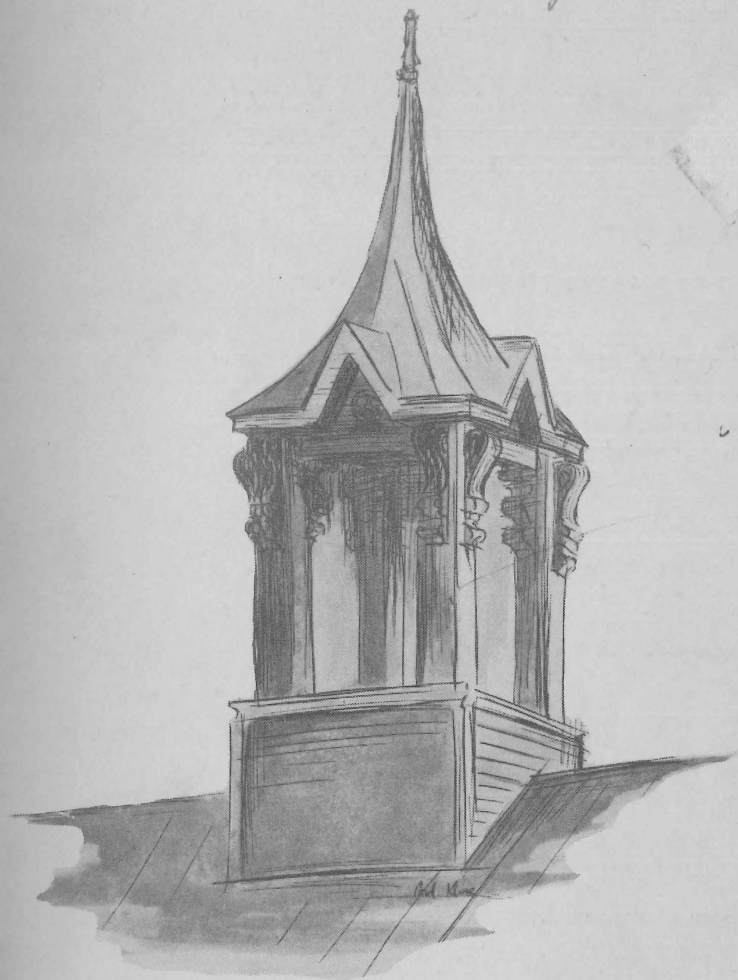
College Publications

1960

Bridgewater College Catalog, Session 1960-61

Bridgewater College

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BULLETIN

BRIDGEWATER COLLEGE

BRIDGEWATER, VIRGINIA

Catalogue Issue, 1961

FOR INFORMATION NOT READILY AVAILABLE IN
THIS CATALOGUE, WRITE TO THE APPROPRIATE
OFFICERS AS FOLLOWS:

THE PRESIDENT

General matters pertaining to the college

THE DEAN OF THE COLLEGE

Academic requirements
Evaluation of credits
Curricula and courses of study

THE DIRECTOR OF ADMISSIONS

Admission of freshmen and advanced students
Catalogue and other bulletins of information
Scholarships or financial aids
Student rooming assignments

THE TREASURER

Business matters, expenses, and loan funds
Permits to keep automobiles

56447 THE REGISTRAR

Transcripts of credits

THE ALUMNI SECRETARY

Alumni affairs

ILLUSTRATIONS OF COLLEGE BUILDINGS

Wash Drawings by Paul M. Kline,
Instructor in Art, Bridgewater College

| | |
|-----------------------------------|---------|
| Memorial Tower | Cover |
| Cole Hall | Page 15 |
| Bowman Hall | Page 27 |
| Rebecca Hall Entrance | Page 37 |
| Physical Education Building | Page 64 |
| Wright Hall | Page 85 |

1961

Bulletin of

Bridgewater College

BRIDGEWATER, VIRGINIA



CATALOGUE ISSUE 1960-61

WITH ANNOUNCEMENTS FOR 1961-62

BRIDGEWATER COLLEGE BULLETIN

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VOL. XXXVI

FEBRUARY, 1961

No. 4

56447

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1961

| JANUARY | | | | | | | APRIL | | | | | | | JULY | | | | | | | OCTOBER | | | | | | |
|---------|----|----|----|----|----|----|-------|----|----|----|----|----|----|------|----|----|----|----|----|----|---------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | | | | | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 29 | 30 | 31 | | | | |
| | | | | | | | 30 | | | | | | | 30 | 31 | | | | | | | | | | | | |

| FEBRUARY | | | | | | | MAY | | | | | | | AUGUST | | | | | | | NOVEMBER | | | | | | |
|----------|----|----|----|----|----|----|-----|----|----|----|----|----|----|--------|----|----|----|----|----|----|----------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| | | | | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | | | | | 28 | 29 | 30 | 31 | | | | 27 | 28 | 29 | 30 | 31 | | | 26 | 27 | 28 | 29 | 30 | | |

| MARCH | | | | | | | JUNE | | | | | | | SEPTEMBER | | | | | | | DECEMBER | | | | | | |
|-------|----|----|----|----|----|----|------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|----------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 25 | 26 | 27 | 28 | 29 | 30 | | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 26 | 27 | 28 | 29 | 30 | 31 | | | | | | | | | | | | | | | | 31 | | | | | | |

1962

| JANUARY | | | | | | | APRIL | | | | | | | JULY | | | | | | | OCTOBER | | | | | | |
|---------|----|----|----|----|----|----|-------|----|----|----|----|----|----|------|----|----|----|----|----|----|---------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 29 | 30 | 31 | | | | | 29 | 30 | | | | | | 29 | 30 | 31 | | | | | 28 | 29 | 30 | 31 | | | |

| FEBRUARY | | | | | | | MAY | | | | | | | AUGUST | | | | | | | NOVEMBER | | | | | | |
|----------|----|----|----|----|----|----|-----|----|----|----|----|----|----|--------|----|----|----|----|----|----|----------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| | | | | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | | | | 27 | 28 | 29 | 30 | 31 | | | 26 | 27 | 28 | 29 | 30 | 31 | | 25 | 26 | 27 | 28 | 29 | 30 | |

| MARCH | | | | | | | JUNE | | | | | | | SEPTEMBER | | | | | | | DECEMBER | | | | | | |
|-------|----|----|----|----|----|----|------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|----------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| | | | | 1 | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | 25 | 26 | 27 | 28 | 29 | 30 | | 30 | | | | | | | 30 | 31 | | | | | |

1963

| JANUARY | | | | | | | APRIL | | | | | | | JULY | | | | | | | OCTOBER | | | | | | | |
|---------|----|----|----|----|----|----|-------|----|----|----|----|----|----|------|----|----|----|----|----|----|---------|----|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | |
| | | | | 1 | 2 | 3 | 4 | | | | | 1 | 2 | 3 | 4 | | | | | 1 | 2 | 3 | 4 | | | | 1 | 2 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | |
| 27 | 28 | 29 | 30 | 31 | | | 28 | 29 | 30 | | | | | 28 | 29 | 30 | 31 | | | | 27 | 28 | 29 | 30 | 31 | | | |

| FEBRUARY | | | | | | | MAY | | | | | | | AUGUST | | | | | | | NOVEMBER | | | | | | | |
|----------|----|----|----|----|----|----|-----|----|----|----|----|----|----|--------|----|----|----|----|----|----|----------|----|----|----|----|----|----|---|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | |
| | | | | | 1 | 2 | 3 | | | | | 1 | 2 | 3 | 4 | | | | | 1 | 2 | 3 | 4 | | | | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
| 24 | 25 | 26 | 27 | 28 | | | 26 | 27 | 28 | 29 | 30 | 31 | | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |

| MARCH | | | | | | | JUNE | | | | | | | SEPTEMBER | | | | | | | DECEMBER | | | | | | | |
|-------|----|----|----|----|----|----|------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|----------|----|----|----|----|----|----|---|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | |
| | | | | | 1 | 2 | 3 | | | | | 1 | 2 | 3 | 4 | | | | | 1 | 2 | 3 | 4 | | | | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 29 | 30 | | | | | | 29 | 30 | 31 | | | | | |

College Calendar 1961-62

SUMMER TERM 1961

| | |
|----------|--------------------|
| June 12 | Summer Term begins |
| August 5 | Summer Term ends |

First Semester

| | |
|-----------------|--------------------------------------|
| September 12 | First Meeting of the Faculty |
| September 12-14 | Faculty-Student Planning Conference |
| September 14-16 | Registration of Freshmen |
| September 18-19 | Registration of Upperclassmen |
| September 19 | Faculty Reception to Students |
| September 20 | Classes begin |
| September 20 | Convocation |
| October 7 | Homecoming (no classes) |
| October 14 | Church of the Brethren Day |
| November 11 | Mid-semester grades |
| November 18 | Parent's Day |
| November 22 | Noon — Thanksgiving recess begins |
| November 27 | 8:00 a.m. — Thanksgiving recess ends |
| December 16 | Noon — Christmas recess begins |
| January 3 | 8:00 a.m. — Christmas recess ends |
| January 24 | Examinations begin |

Second Semester

| | |
|--------------|--------------------------------------|
| February 2-3 | Second Semester Registration |
| February 5 | Classes begin |
| February 6-8 | Sixty-fifth Spiritual Life Institute |
| March 15 | Senior Comprehensives |
| March 31 | Mid-Semester grades |
| April 3 | Founders Day |
| April 19 | Noon — Spring recess begins |
| April 25 | 8:00 a.m. — Spring recess ends |
| May 5 | May Day |
| May 23 | Examinations begin |
| June 2 | Alumni Day |
| June 3 | 10:00 a.m. — Baccalaureate Service |
| June 3 | 3:00 p.m. — Commencement |

Organization of the College

BOARD OF TRUSTEES

Term Expires 1965

| | |
|--------------------------------------|------------------|
| HAROLD CRAUN (First Virginia)* | Roanoke |
| NORMAN SEESE (Mardela) | Easton, Maryland |
| FERNE R. HOOVER | Timberville |
| D. WILMER GARBER | Woodbridge |
| A. D. MILLER | Roanoke |
| W. T. SANGER | Richmond |

Term Expires 1964

| | |
|--|---------------------|
| JOHN T. GLICK (Second Virginia)* | Bridgewater |
| MARK BOWER (Florida-Georgia) | Orlando, Florida |
| MALCOLM A. LONG | Baltimore, Maryland |
| JAMES W. MOYERS | Broadway |

Term Expires 1963

| | |
|---|-----------------------|
| ORVILLE R. HERSCH (Eastern Virginia) | Manassas |
| JOHN A. DERR (Eastern Maryland) | Frederick, Maryland |
| DORSEY A. CLAYTON (Second West Virginia) | Kasson, West Virginia |
| CHARLES W. WAMPLER | Harrisonburg |
| S. D. GLICK | Dayton |
| JOHN B. WAMPLER | Dayton |
| WALTER S. FLORY, JR. | Boyce |
| CHARLES D. LANTZ | Broadway |
| ARLENE R. MAY | Timberville |
| R. DOUGLAS NININGER | Salem |

Term Expires 1962

| | |
|--|---------------------------|
| GLEN W. PETCHER (Tennessee-Alabama) | Citronelle, Alabama |
| WESLEY W. NAFF (Southern Virginia) | Boones Mill |
| MELVIN SLAUBAUGH (First West Virginia) | Kingwood, West Virginia |
| JOHN C. MYERS | Bridgewater |
| LELAND C. MOOMAW | Roanoke |
| H. GUS MUNTZING | Moorefield, West Virginia |

Term Expires 1961

| | |
|--|----------------------------|
| C. ERNEST SPOERLEIN (Western Maryland) | Oakland, Maryland |
| I. C. SENGER (Northern Virginia) | Linville |
| FREDERICK D. DOVE (Middle Maryland) | Hagerstown, Maryland |
| JACK SCRUGGS (North-South Carolina) | Campobello, South Carolina |

*State names within parentheses indicate districts of the Church of the Brethren electing trustees to the Board. Other members are trustees-at-large.

| | |
|--------------------------|----------------------|
| LOWELL N. LAYMAN | Cloverdale |
| AARON M. HORST | Hagerstown, Maryland |
| J. B. DILLON | Bassett |
| ROBERT M. MCKINNEY | Wilmington, Delaware |

Ex-officio

| | |
|------------------------|-------------|
| WARREN D. BOWMAN | Bridgewater |
|------------------------|-------------|

OFFICERS OF THE BOARD

| | |
|---------------------------|-----------------------|
| R. DOUGLAS NININGER | President |
| JAMES W. MOYERS | First Vice-president |
| D. WILMER GARBER | Second Vice-president |
| JOHN W. BOITNOTT | Secretary |
| Bridgewater | |
| HARRY A. DRIVER | Treasurer |
| Weyers Cave | |

MEETINGS OF THE BOARD

| | |
|--|------------------|
| First Saturday of November (Regular) | November 4, 1961 |
| First Saturday of March (Annual) | March 3, 1962 |

ADMINISTRATIVE OFFICERS

| | |
|---|--|
| WARREN D. BOWMAN, M.A., Ph.D., D.D. | <i>President</i> |
| JOHN W. BOITNOTT, M.A., Ph.D. | <i>Dean of the College</i> |
| LOWELL A. MILLER, B.A. | <i>Business Manager and Treasurer</i> |
| W. DONALD CLAGUE, B.A., M.Ed., Ed.D. | <i>Dean of Students</i> |
| MARGARET V. FLORY, B.A. | <i>Assistant Dean of Students</i> |
| JACOB F. REPLOGLE, B.A., B.D. | <i>Director of Development Program</i> <i>and Executive Secretary of Alumni Association</i> |
| EDGAR F. WILKERSON, B.A., M.R.E. | <i>Director of Admissions</i> |
| AGNES V. KLINE, B.A., B.S. in L.S. | <i>Librarian</i> |

FACULTY

1960-61

| | |
|---|----------------------------|
| WARREN D. BOWMAN | <i>President</i> |
| B.A., Bridgewater College; M.A., University of Chicago; Ph.D., <i>ibid</i> ; D.D., Bethany Biblical Seminary; Bridgewater College, 1949— | |
| JOHN W. BOITNOTT | <i>Dean of the College</i> |
| B.A., Bridgewater College; M.A., University of Virginia; Ph.D., <i>ibid</i> ; Bridgewater College, 1947— | |
| JOHN S. FLORY | <i>President Emeritus</i> |
| B.A., Bridgewater College; Ph.D., University of Virginia; Bridgewater College, 1894-02; 1905-1941 | |

PAUL H. BOWMAN *President Emeritus*
 B.A., Bridgewater College; M.A., University of Pennsylvania; B.D., *ibid*; Bridge-
 water College, 1919-46

NEWTON D. COOL *Assistant Professor of Economics
 and Commerce, Emeritus*
 Bridgewater College; Central Commercial College; University of Virginia Summer
 School; M.Sc., Bridgewater College; Bridgewater College, 1918-49

GUSTAV H. ENSS *Professor of German, Emeritus*
 M.A., University of Michigan; Th.M., and Th.D., S. W. Baptist Theological Semi-
 nary; Bridgewater College, 1947-56

J. MAURICE HENRY *Professor of History
 and Political Science, Emeritus*
 B.A., Bridgewater College; M.A., George Washington University; Ph.D., *ibid*;
 Bridgewater College, 1928-1952

MINOR C. MILLER *Professor of Religious Education, Emeritus*
 B.A., Bridgewater College; M.R.E., Boston University; Student, Harvard University;
 Bridgewater College, 1921-58

MARSHALL R. WOLFE *Professor of Bible, Emeritus*
 B.A., Blue Ridge College; B.D., Bethany Biblical Seminary; Graduate Student, West
 Virginia University; Bridgewater College, 1937-55

CHARLES C. WRIGHT *Professor of Economics, Emeritus*
 B.A., Bridgewater College; M.A., Columbia University; Ph.D., University of Vir-
 ginia; Bridgewater College, 1915-54

RAYMOND N. ANDES *Professor of Foreign Languages*
 B.A., Bridgewater College; M.A., University of North Carolina; Ph.D., *ibid*; Summer
 Student, University of Paris; Bridgewater College, 1946

W. DONALD CLAGUE *Professor of Natural Science
 and Dean of Students*
 B.A., Bridgewater College; Graduate Student, Columbia University; M.Ed., Univer-
 sity of Virginia; Ed.D., *ibid*; Bridgewater College, 1943

DANIEL S. GEISER *Professor of Physical Education
 and Director of Athletics*
 B.A., Juniata College; M.A., Ohio State University; Ed.D., Columbia University;
 Bridgewater College, 1946

LOWELL V. HEISEY *Professor of Chemistry*
 B.A., Manchester College; M.S., Purdue University; Ph.D., *ibid*; Bridgewater College,
 1950

†NELSON T. HUFFMAN *Professor of Voice and Director of Music*
 B.A., Bridgewater College; Graduate, Peabody Conservatory of Music, Voice Cer-
 tificate; B.M., Cincinnati Conservatory of Music; M.M., Northwestern University; Bridge-
 water College, 1925

†Part time.

HARRY G. M. JOPSON *Professor of Biology*
 B.S., Haverford College; M.A., Cornell University; Ph.D., *ibid*; Bridgewater College, 1936—

BERNARD S. LOGAN *Professor of Economics and Business*
 B.A., Bridgewater College; M.S., University of Wisconsin; Ph.D., *ibid*; Bridgewater College, 1959—

CLARENCE E. MAY *Professor of English*
 B.A., Bridgewater College; M.A., University of Virginia; Graduate student, Columbia University; Summer student, School of Extra-mural Studies, University of Birmingham, Stratford-on-Avon; Bridgewater College, 1946—

CHARLES E. SHULL *Professor of Mathematics and Physics*
 B.S., Bridgewater College; M.A., *ibid*; M.A., Cornell University; Graduate study, University of Virginia; Johns Hopkins University; University of Illinois; Georgia School of Technology; Ohio Northern University; Bridgewater College, 1914-17; 1919—

FRANCES E. SILLIMAN *Professor of Biology*
 B.S., University of Minnesota; M.S., University of Michigan; M.A., University of North Carolina; Ph.D., *ibid*.; Bridgewater College, 1944-1953, 1958—

WILLIAM G. WILLOUGHBY *Professor of Philosophy and Religion*
 B.A., Elizabethtown College; B.D., Bethany Biblical Seminary; Ph.D., Boston University; Bridgewater College, 1950—

WILLIAM E. BARNETT *Associate Professor of Sociology*
 B.A., University of Richmond; M.A., University of Virginia; Graduate Study, North Carolina State College; Bridgewater College, 1955—

RUDOLPH A. GLICK *Associate Professor of Mathematics*
 B.A., Bridgewater College; M.A., Duke University; Bridgewater College, 1937-42; 1945—

VICTOR E. GLICK *Associate Professor of History
and Political Science*
 B.A., Bridgewater College; M.A., University of Chicago; Bridgewater College, 1949—

THURMAN T. GROSSNICKLE *Associate Professor of Chemistry*
 B.S., Juniata College; M.A., Harvard University; Ph.D., Wayne State University; Bridgewater College, 1956—

S. RUTH HOWE *Associate Professor of Home Economics*
 B.A., Manchester College; M.Sc., The Pennsylvania State University; Graduate study, Columbia University; Syracuse University; Bridgewater College, 1945—

GEORGE WEBSTER KENT *Associate Professor of Psychology*
 B.A., Franklin College; M.A., University of Oregon; Graduate Student, University of Wisconsin; Bridgewater College, 1954—

M. ELLSWORTH KYGER *Associate Professor of German and Spanish*
 B.A., Bridgewater College; B.S. in Music Education, *ibid*; M.A., University of Maryland; Ph.D., Catholic University; Bridgewater, 1955—

FRED F. WAMPLER *Associate Professor in Education*
 B.A., Bridgewater College; M.A., George Washington University; Ed.D., University of Maryland; Bridgewater College, 1957—

HUGH AKERMAN, JR. *Assistant Professor of History*
 B.A., University of Florida; M.A., *ibid*; Graduate study, Duke University; Bridgewater College, 1958—

NELL KERSH BOITNOTT *Assistant Professor of Education*
 B.A., Bridgewater College; M.A., Madison College; Bridgewater College, 1947—

ROGER E. COLE *Assistant Professor of Music*
 B.S., Juniata College; Graduate Student, New York College of Music; M.M.Ed., Vandercook College of Music; Bridgewater College, 1954—

A. OLIVIA COOL *Assistant Professor of Piano, and Theory*
 B.A., Bridgewater College; Teachers Certificate in Music, *ibid*.; Student, Johns Hopkins University; Peabody Conservatory of Music; M.Mus., American Conservatory of Music; Bridgewater College, 1937-40; 1942—

THOMAS A. DAVIS *Assistant Professor of Bible and Religion*
 B.A., LaVerne College; B.D., Bethany Biblical Seminary; Summer sessions, Garrett Biblical Institute; Pacific School of Religion; San Francisco Theological Seminary; Bridgewater College, 1958—

ELIZABETH G. GEISER *Assistant Professor of English
 and Director of Dramatics*
 B.A., Juniata College; M.F.A., Yale University; Bridgewater College, 1946; 1952—

PAUL H. GUNSTEN *Assistant Professor of Physical Education*
 B.A., University of Kentucky; M.A., *ibid*; Bridgewater College, 1953—

ELEANOR REED HICKS *Assistant Professor of English*
 B.A., Eastern Michigan Univ.; M.A., University of Michigan; Graduate study, National University of Mexico; Bridgewater College, 1959—

ROBERT L. HUESTON *Assistant Professor of Business Administration*
 B.A., Bethany College; M.B.A., University of Wisconsin; Certified Public Accountant; Bridgewater College, 1953—

GEORGE A. KEIM *Assistant Professor of Physical Education
 and Head Football Coach*
 B.S., McPherson College; M.S., Kansas State Teachers College; Bridgewater College, 1960—

DAVID G. METZLER *Assistant Professor of Bible and Religion*
 B.A., McPherson College; B.D., Bethany Biblical Seminary; S.T.M., Harvard Divinity School; Bridgewater College, 1958—

ROGER E. SAPPINGTON *Assistant Professor of History and Political Science*
 B.A., Manchester College; M.A., Duke University; B.D., Bethany Biblical Seminary; Ph.D., Duke University; Bridgewater College, 1958—

RUTH W. STAUFFER *Assistant Professor of Organ, Piano, and Theory*
 Graduate, Blue Ridge College, Department of Music; Graduate, Peabody Conservatory, Piano Certificate; Student, Johns Hopkins University; B.M., Cincinnati Conservatory of Music; Graduate study, American Conservatory of Music; Organ student, Virgil Fox, Chas. M. Courboin, and Nies-Berger; Bridgewater College, 1927—

RUTH ELIZABETH TANDY *Assistant Professor of Physical Education*
 B.A., University of Kentucky; M.S., Indiana University; Bridgewater College, 1950-55, 1957—

JOHN E. WHITE *Assistant Professor of Mathematics*
 B.A., Bridgewater College; M.S., Virginia Polytechnic Institute; Bridgewater College, 1960—

DAVID O. WINFREY *Assistant Professor of English*
 B.A., West Virginia University; M.S., University of Maryland; B.D., Drew University; M.A., University of Maryland; Graduate study, *ibid*; Bridgewater College, 1958—

†VIRGINIA R. ANDES *Instructor in Spanish*
 B.A., Belhaven College; Graduate student, Universidad Nacional de Mexico; Graduate student, University of North Carolina; Bridgewater College, 1953-55; 1956—

†OLIVE SMITH BOWMAN *Instructor in Mathematics*
 B.S., Longwood College; Graduate student, University of Chicago; M.S., Madison College; Bridgewater College, 1951—

†BETTY CLAGUE *Instructor in Piano*
 B.S., Bridgewater College; Bridgewater College, 1959—

†MARIE COLE *Instructor in Piano and Voice*
 B.S., Juniata College; M.A., Madison College; Bridgewater College, 1959—

†JAMES LEONARD KEELER *Instructor in Business Administration*
 B.S., Bridgewater College; Certified Public Accountant; Bridgewater College, 1959—

PAUL M. KLINE *Instructor in Art and Director of Men's Housing*
 B.A., Bridgewater College; M.F.A., Richmond Professional Institute; Bridgewater College, 1959—

†Part time.

†BETTY H. KLINE *Instructor in Psychology*
 B.A., Bridgewater College; M.A., University of Hawaii; Bridgewater College,
 1960_____

DONNA LEE MILLER *Instructor in Business Education*
 B.S., Bridgewater College; Graduate study, Madison College; Bridgewater College,
 1959_____

PHILIP E. TROUT *Instructor in Music*
 B.S., Bridgewater College; M.M., Florida State University; Bridgewater College,
 1958_____

VERA MAE THAXTON *Instructor in Home Economics*
 B.A., San Diego State College; M.S., University of Illinois; Bridgewater College,
 1960_____

DALE V. ULRICH *Instructor of Physics*
 B.A., LaVerne College; M.S., University of Oregon; Bridgewater College, 1958_____

TODD ROLF ZEISS *Instructor in English*
 Attended Purdue University; B.A., Lawrence College; M.A., University of Virginia;
 Bridgewater College, 1959_____

OTHER OFFICERS AND ASSISTANTS

A. R. SHOWALTER, B.A., B.D. *Assistant Director*
of Development Program

BUSINESS OFFICE STAFF

AMY M. MICHAEL *Assistant to the Treasurer*
 BERTHA D. PHIBBS *Secretary in Treasurer's Office*
 PAUL V. PHIBBS, B.A. *Superintendent of Buildings and Grounds*
 LEON W. RHODES, B.A. *Manager of the College Stores*
 LORETTA RIFFEY *Assistant Manager of the Snack Shop*
 C. A. McMACKIN *Manager of Food Service*
 DANIEL M. THOMPSON *Night Officer*

LIBRARY STAFF

THELMA REPLOGLE, B.A. *Assistant to the Librarian*
 DORIS WAMPLER, B.A. *Assistant to the Librarian*

HEALTH STAFF

GEORGE S. ROW, M.D. *College Physician*
 GAY C. OWEN, R.N. *College Nurse*

†Part time.

SECRETARIES

| | |
|-------------------------------|---|
| FRANCES Z. MAY | <i>Secretary to the President</i> |
| PEGGY JEAN WILKINS, B.A. | <i>Secretary to the Dean—Registrar</i> |
| MERLE M. TALIAFERRO | <i>Secretary to the Director of the Development Program</i> |
| LOIS B. WHITMORE | <i>Secretary to the Director of Admissions</i> |
| JANET E. SUTER | <i>Secretary in the Registrar's Office</i> |
| MARGARET R. ZINN | <i>Secretary in Bowman Hall</i> |
| Joyce Kniceley | <i>Sec. to the Librarian</i> |

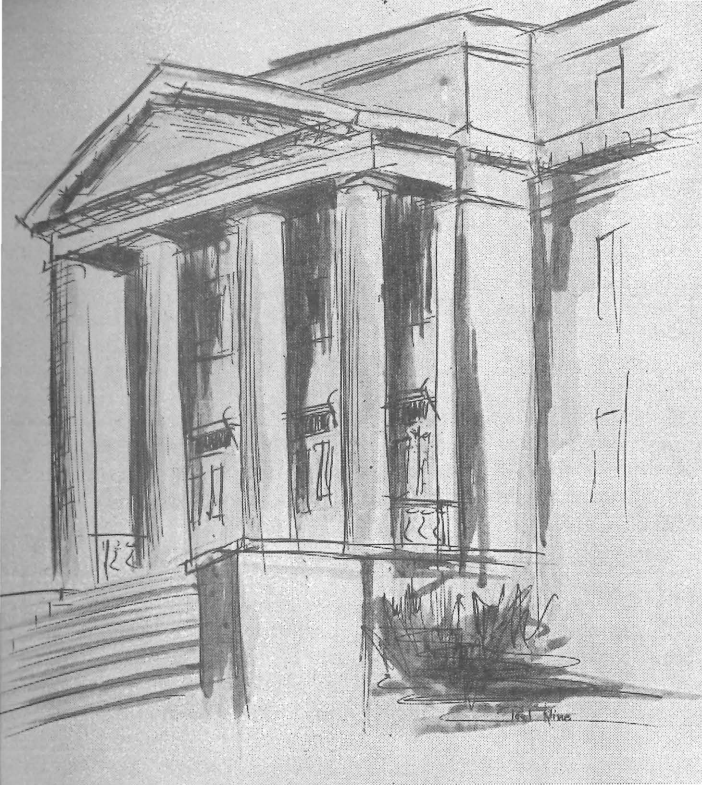
DORMITORY STAFF

| | |
|--------------------------------------|---|
| PAUL M. KLINE, B.A., M.F.A. | <i>Director of Men's Housing</i> |
| PAUL AND ENA HYLTON | <i>Directors of West Section, Wright Hall</i> |
| EDGAR AND ODESSA WRIGHT | <i>Directors of Middle Section, Wright Hall</i> |
| E. THORNTON AND IVA LAM | <i>Directors of East Section, Wright Hall</i> |
| JOSEPH JR. AND LOIS WHITMORE | <i>Directors of Wardo Hall</i> |
| WILFRED NOLEN AND ROBERT KLEIN | <i>Directors of Yount Hall</i> |
| PEARL E. WAMPLER | <i>Director of North Hall</i> |
| FAITH SANGER | <i>Director of Blue Ridge Hall</i> |
| EVELYN SCHALL | <i>Director of Rebecca Hall</i> |

COUNCILS AND COMMITTEES

1960-61

- Council on Administration:* Bowman, Chairman, Boitnott, Clague, Flory, Miller, R. Glick, F. May, Secretary.
- Council on Education:* Boitnott, Chairman, Andes, Bowman, Jopson, Logan, May, Willoughby.
- Committee on Admissions and Student Aid:* Boitnott, Chairman, Bowman, Clague, Kyger, Glick, Wilkerson.
- Committee on Library:* Andes, Chairman, A. Kline, Heisey, Sappington, Winfrey.
- Committee on Professional Growth:* Logan, Chairman, Silliman, Wampler, Willoughby.
- Council on Student Affairs:* Clague, Chairman, Barnett, Flory, P. Kline, Silliman, Trout. Student Members: Burgess, Dulaney, Stone.
- Committee on Cultural Activities:* Trout, Chairman, E. Geiser, P. Kline. Student Members: P. Huffman, Northrop.
- Committee on Social Life:* Flory, Chairman, Kent, Thaxton, Wampler. Student Members: L. Baker, Beech, Butler, K. Huffman, P. Ikenberry, Sagebiel, Tanner, B. Williams.
- Council on Religious Activities:* Davis, Chairman, Metzler, Ulrich, Willoughby. Student Members: D. Dixon, McClintock, Petellat, Rinehart, Shelly, Walbridge.
- Council on Athletics:* D. Geiser, Chairman, Jopson, L. Miller, Tandy. Student Members: J. Miller, Rader, Wilson.



General Information

HISTORY

Bridgewater College was founded and organized by the Rev. Daniel C. Flory in 1880. Its first two sessions were conducted at Spring Creek, Virginia, where the institution was known as the Spring Creek Normal and Collegiate Institute. In 1882 the first Board of Trustees was appointed, and the location was changed from Spring Creek to Bridgewater. The institution was then chartered as the Virginia Normal College, and a two-year course of study in advance of the original curriculum was added for the training of teachers. In the fall of 1883, at the beginning of the fourth session of its history, the college began its first operations on the present campus.

In April, 1889, a new charter was granted, marking the official entrance of Bridgewater College, the name which it then assumed, into the field of higher education. In June, 1891, the first college degrees conferred by an institution of the Church of the Brethren were granted to three young men by Bridgewater. For a number of years instruction was done on several educational levels. At present, however, the attention and emphasis of the trustees and the faculty

are confined to the study of the liberal arts and sciences, and the college offers work of college quality only. Through the years Bridgewater has grown in physical resources, endowment, personnel, constituency, and professional strength, until today it is a substantial and attractive institution of higher learning.

In 1923 Daleville College, of Daleville, Virginia, was consolidated with Bridgewater. The two institutions began operating in the session of 1924-25 on a co-operative basis, the college work being conducted at Bridgewater and the academy work at Daleville. In the spring of 1932 Daleville was discontinued. In 1929 a co-operative agreement was made with Blue Ridge College, of New Windsor, Maryland. The trustee boards were interlocked, and Blue Ridge continued as a co-operating junior college until June, 1937, when it passed into other management.

CHURCH AFFILIATION

Bridgewater College is affiliated with the Church of the Brethren, it being one of the six colleges of this denomination. It extends a cordial welcome to qualified young people of all religious faiths without favor or discrimination. The charter allows representation from other churches on the trustee board and on the faculty.

ACADEMIC STANDING

Bridgewater is a standard four year college. It is a member of and is fully accredited by the Southern Association of Secondary Schools and Colleges. It is also accredited by the Virginia State Board of Education. The college is also a member of the Association of American Colleges, the Association of Virginia Colleges, and the American Council on Education.

PURPOSE AND OBJECTIVES

The principal purpose of Bridgewater College is to provide higher education in the arts and sciences, but it does offer a limited amount of professional training in business and education. Both higher education in the arts and sciences and the professional training are provided in a distinctively Christian atmosphere with the confident hope that her graduates will be persons of physical well-being, intellectual accomplishments, moral excellence, and Christian devotion.

The College strives diligently and earnestly to encourage both students and faculty members:

To seek,

with enthusiasm and life-long perseverance,
an ever-increasing knowledge of nature, man, and God;

To think critically and creatively,

to speak and write with clarity and persuasiveness,
and to strive for experiences involving a pursuit of
truth and a recognition of beauty;

- To live together,
with integrity, self-control, and moral sensitivity
in a community of mutual respect and friendliness;
- To play together for a love of playing
and for the common good, and to seek in all ways to
strengthen the bonds of helpfulness and Christian love;
- To cultivate real appreciation
for the artistic and scientific accomplishments
of many different peoples;
- To develop a spirit of good-will and reconciliation
toward all men, and to treat persons of other classes,
races, and religions as equals before God;
- To honor differences of opinion,
and to give freedom for diversities of belief,
recognizing always that truth may come
from unusual and unexpected sources;
- To ennoble vocational commitments
with diligent preparation,
a clear sense of responsibility,
and an awareness of divine calling;
- To respond in faith to God's revelations in Jesus Christ,
and, centering their lives on Him,
to find meaning and hope for living
in these tumultuous days.

RELIGIOUS LIFE

The college is profoundly concerned about the spiritual atmosphere of the campus and the religious culture of students. Purposes and plans are dominated by the conviction that education and religion are the two most powerful forces for good in human society. Every encouragement is given to faithfulness to religious vows and to attendance at the churches with which students are affiliated.

A chapel service is conducted on Mondays, Wednesdays, and assembly on the first and third Fridays of each month with faculty, students, and visitors participating. Regular attendance is required and an attendance record is kept, however, a student is permitted to be absent as many as eight times per semester.

The Church of the Brethren, near the campus, and the Baptist, Methodist and Presbyterian Churches in the town of Bridgewater afford opportunities for the nurture of the religious life of the students. The city of Harrisonburg affords opportunity for church attendance at other Protestant churches. There are also a Catholic Church and a Jewish Temple in that city. Students are expected to observe Sunday by attendance at the church of their choice. All academic work and athletics are suspended for the day.

HEALTH SERVICE

Every effort is made by the college staff to promote health and physical welfare through proper sanitation and cleanliness, safeguarding food supplies, hygiene and physical education. The Council on Student Affairs cooperates with the college nurse and physician to provide the best conditions possible for the physical welfare of students. A physical examination is required of all new students prior to registration. Vaccinations and inoculations against contagious diseases are recommended.

The infirmary is under the general supervision of the college nurse, whose services are available to all students. Boarding students receive the services of the college physician in cases of common illness either on campus or at the doctor's office. Where special treatments or prescriptions are necessary, the student will be expected to pay for such cost. Day students may receive treatment from the college nurse and physician while on campus.

Accident insurance is required of all students. This insurance covers all medical expense incurred as a result of accidental bodily injury up to \$1,000.00 for each and every separate injury. This insurance is written for a twelve month period and will pay as stipulated regardless of any other insurance the student may carry and regardless of where the student may be when injured. All injuries must be reported to the treasurer's office before any claim can be satisfied.

GOVERNMENT

The active government of the institution is vested in the faculty, and special responsibilities are laid upon the President, the Dean of the College, the Dean of Students, and the Treasurer in this connection. Plain and simple regulations are printed and available to all students.

In every society or state, certain regulations are essential for the good of all its people. A college campus is a community in itself and must be regulated for the best welfare of its citizens. The college therefore stands firmly against and *prohibits*

- The use, possession, or handling of alcoholic beverages
- Profanity and gambling
- Hazing in any form
- The use, possession, or handling of fireworks.

The use of tobacco is discouraged and restricted.

Students are requested not to bring firearms to the campus. If special permission is granted, all such equipment must be placed in the hands of the Director of Residence for storage.

Pets such as cats and dogs are not allowed in dormitories nor apartments.

The possession of automobiles by resident students is discouraged. Permission to keep an automobile must be secured through the office of the treasurer of the college. No resident freshman under twenty-one years of age is permitted to keep a car at college.

It is deemed unwise for students to marry during the session, and their remaining in college is dependent upon the consent of the president prior to their marriage.

In all affairs of government the college is regarded as one large family. An offense of one is an offense against all. *Whenever a student's stay at Bridgewater becomes unprofitable to himself or to others, he will be asked to withdraw.*

Bridgewater gives special attention to freshmen problems and provides careful protection to freshmen in the interest of academic and social life.

Automobile travel and athletic activities involve an element of hazard which students and parents should recognize. The college is always co-operative and helpful in case of accident or injury but is not liable for injuries of this sort or for expenses of any kind resulting from such injuries. Accident insurance is compulsory at a small cost.

Frequent home-going by students is discouraged. Parents are called upon to make every reasonable sacrifice to keep students in college without interruption. Visiting at home and away from the college breaks the continuity of work and is costly to the student.

DORMITORIES

Rooms are furnished with single beds, mattresses, dresser, chairs, tables, bookshelves, window shades and electric bulb. Students should provide linen, bedding, pillows, curtains, table lamps, rugs, and other articles which add to the comfort and attractiveness of the room.

Students are held responsible for the proper care of their rooms and furniture. Damages to such will be charged to the occupants of the room. Damage to other college property by students will likewise be chargeable to them.

Electrical equipment and installations must be approved by the Superintendent of Buildings and Grounds. The use of hot plates, however, is discouraged by insurance regulations.

Room inspections are made occasionally.

Students are required to vacate their rooms during the Christmas and Easter recesses unless special arrangements are made with the Superintendent of Buildings and Grounds in advance.

A student who wishes to retain his room for the following session must file his application between April 1 and April 15. After April 15, all rooms not reserved are open for general assignment by the Dean of Students. The Dean of Students reserves the right to

shift assignments if it seems advisable for the mutual interest of the student and the college.

Students living away from home are required to live at the college. Permission may be granted to upperclassmen to live in town for valid reasons upon the written application to the Dean of Students prior to registration.

SPECIAL EMPHASIS

Spiritual Life Institute. The college has for a period of more than a half century conducted an annual institute in recognition of spiritual values and the place of religion in life and education. It is designed for ministers and religious leaders. The institute is usually held the second week in February, and it brings to the campus distinguished leaders and speakers.

Religious Emphasis Week. Religious Emphasis Week is observed early in the fall. A prominent Christian leader is brought to the campus for addresses, forums, and conferences with students and faculty. The aim is to bring students and faculty into a more vital Christian experience, and to lead them to a Christian dedication of personal life, talents, and vocation.

Home and Family Life. Students who desire to pursue courses in home economics for their practical value, but not major in this field, are encouraged to take certain electives which are specially designed to prepare them for marriage and family life. Such courses are: Clothing Construction, Food For the Family, Meal Management, Home Management, and Child Growth and Development. In addition, all students are encouraged to pursue the course in Marriage and Family Life offered in the Department of Sociology.

ALUMNI ASSOCIATION

The Alumni Association, organized prior to 1900, has as its purpose first, to foster a fraternal spirit among alumni, second, to encourage and promote local chapters, and third to seek methods and means of creating and maintaining a bond of loyalty between alumni and the college and to promote the work and ideals for which the college stands. The Board of Directors consisting of twenty-one members constitutes the main working body of the Association. The Board holds at least two meetings each year. Local chapters are entitled to representation on the Board. At present there are sixteen local chapters.

All graduates or former students who have been in attendance for one semester and have earned transferable credits at Bridgewater, Daleville, or Blue Ridge Colleges are members of the Association. Faculty members and trustees are considered honorary members. The Association has no dues, but an annual appeal is made for contribu-

tions to the Alumni Fund and such yearly contributions activate one's membership. The official publication of the Association is *The Alumni Newsette* which is published three times a year as a part of the series of Bulletins of Bridgewater College and is sent to all members of the Association.

SUMMER SCHOOL

The summer school is an integral part of the total college program. Standard courses, most of which are taught in the regular session, are offered in the summer term. The faculty for the most part is selected from the regular staff. Students may earn as many semester hours of credit as there are weeks in the summer session. The school is of eight weeks duration. Further information may be secured by writing to the Director of the Summer School.

PLACEMENT

The college provides a placement service for all seniors. Adequate records, including personal data, academic data, and confidential character ratings are available to prospective employers. The college does not guarantee positions, but it makes every effort to assist seniors in securing satisfactory placements.

BUILDINGS AND EQUIPMENT

The college campus proper comprises about thirty acres and is surrounded by the college farm of about one hundred acres. The campus is beautifully shaded by maples, elms, oaks, tulips, poplars, pines, sycamores, and other native trees and shrubs. The college grounds are bounded on one side by North River, a beautiful tributary of the Shenandoah.

Memorial Hall was erected in 1890 and for thirty-nine years was known as Stanley Hall. In 1927 it was remodeled and rededicated as Memorial Hall. This building is a repository of college history and tradition and contains tablets and portraits in memory of important persons connected with the history of the college. In 1953 the first floor was remodeled, providing the Music Department with a band room, a listening room, classrooms and practice rooms. The second floor provides studios, a music stock room, a lounge, and a recital hall which is equipped with pianos and a concert model of the Hammond organ. The basement was converted into a modern snack shop and bookstore in 1953.

Founders Hall was erected in 1904, and was named in honor of the men and women who had made great sacrifice in the interest of

the college in its early history. This building was remodeled in 1953 to accommodate the administrative offices, the alumni and public relations offices, seven classrooms, and the college postoffice.

Yount Hall, a residence hall for men, erected in 1905, was named to commemorate the long and valued services of President Walter B. Yount, and his gifted mother, Mrs. Margaret C. Yount.

The Gymnasium was erected in 1908. A gallery was added in 1920. Built for a gymnasium, it has served for class work in physical education and for indoor athletics.

Wardo Hall, a residence hall for men, was built in 1910. The three stories above the basement provide rooms for about seventy men. The rooms are of ample size and well-lighted and ventilated.

The College Street Church of the Brethren is provided by the Bridgewater congregation. The first structure on the present location was erected in 1914. A new sanctuary and additional facilities for Christian education were added in 1953. The faculty and students receive a cordial welcome to study and to worship here.

The Administrative Annex, purchased in 1918, formerly known as the president's residence, has been converted into an office building. It houses the business office, the regional office, and student activity offices which includes the B. C. Bee, Ripples, and Student Government. It also provides a faculty apartment.

The Heating Plant was constructed in 1921. It supplies heat for the entire institution, including the apartment house and a number of residences.

The Athletic Field, purchased in 1923, lies along the north bank of North River and is one of the most spacious college fields in Virginia. It is equipped with a track, a baseball diamond, and a large general playing field. The college classes of 1923, 1924, 1925, and 1926 and many other friends and alumni made contributions toward the purchase and development of this field.

Rebecca Hall was erected in 1928-29. It is the permanent home of the boarding department and provides living quarters on the second floor for thirty-eight young women. A gift of ten thousand dollars was made to this building by Benjamin Cline, of North River, Va., and the building is named in honor of his wife, Rebecca Driver Cline.

Cole Hall was erected in the summer and fall of 1929. It is the auditorium section of a future administration building. The auditorium has a seating capacity of about seven hundred people and is equipped with modern stage, dressing rooms, complete stage lighting system, motion pictures and sound equipment, two artist grand pianos and a three-manual Moller organ with twenty-two sets of pipes. The

building is also provided with a modern apartment. This building perpetuates the memory of Dr. Charles Knox Cole and is a gift of his daughter, Mrs. Virginia Garber Cole Strickler.

The College Library is located in Cole Hall. On June 30, 1960, it contained 34,592 volumes, exclusive of government documents, an art file, and a large collection of pamphlets covering many fields. The reference section is supplied with encyclopedias, dictionaries, atlases, handbooks, and a substantial collection of bound magazines. The leading newspapers and periodicals are received.

The Home Management House, formerly known as the Roller property, which the college purchased in 1932, provides the quarters for an important portion of the practical work of the home economics department. It is well furnished for this purpose.

North Hall was constructed in 1946 as an emergency dormitory for men. It provides room for 60 men and contains a three-room apartment for the Director of Residence.

East Hall, a building placed on the campus by the Bureau of Community Facilities in 1947, provides infirmary space for students with minor illnesses, an office for the nurse and physician, and an apartment for the resident nurse. The east wing of this building contains class rooms for courses in secretarial studies, and an art studio.

Blue Ridge Hall was erected in 1949 and was named in recognition of Blue Ridge College, of New Windsor, Maryland, which was discontinued in 1944. This building provides living accommodations for one hundred women. Excellent facilities for the social life of the college are also available in this hall. It also offers a suite of rooms for the use of visiting alumni.

Bowman Hall was erected in 1953 on the northeast side of the campus and named in 1959 in honor of Samuel M. Bowman who gave property now valued at \$149,043 to promote instruction in biology, agriculture, and home economics, and in honor of Paul H. Bowman who served the College so ably as president for twenty-seven years. It provides adequately for both the Natural and Social Science Divisions along with ample office space for the teaching staff.

The Health and Physical Education Building was completed and put into use in February, 1958. Three playing courts, two classrooms, and a suite of offices are provided on the first floor. Locker rooms and showers for men and women, handball courts, laundry, storage, and equipment rooms are provided on the ground floor.

Wright Hall was erected in 1958 and 1959 and named in 1959 in honor of the late Frank J. Wright, the first dean of the College and a distinguished scholar and teacher, and in honor of Charles C. Wright who served the College so efficiently for thirty-nine years as teacher, dean, and president. The building provides housing for 141 men, apartments for three directors, and parlors and recreation rooms.

RESIDENTIAL AND MISCELLANEOUS BUILDINGS AND EQUIPMENT

The George B. Flory Residence was purchased from Elder George B. Flory and wife during the fall of 1919. It is a large, modern residence and is named in honor of a brother of the founder and his wife whose liberality and sympathy were unfailing assets in many of the crises through which the college has passed.

The College Apartments were built in 1920. This building provides homes for members of the faculty and it contains four complete apartments.

The Mary F. Early Missionary Home is located on College Street, just off the campus. It was deeded to the college by the donor as a home for missionaries on furlough. It came into the full possession of the college at the death of Mrs. Early in January, 1934, and will perpetuate the memory of a loyal friend of education and serve an important need of the church.

The Robert J. Wright Cottage is used as a residence for a faculty family. It came into the possession of the college by purchase in 1940.

Broad Street Apartment came into the possession of the college through gift and purchase from Dr. J. M. Henry in 1947. It serves as residence for two faculty families.

The President's Home, located on East College Street, was constructed in 1949. It provides ample facilities for both the home life and the social life of the president and his family.

Virginia Cole Strickler Apartments were constructed from funds received from the estate of the late Virginia Garber Cole Strickler, a great friend and benefactor of the college. This apartment building was completed in 1956, and is located on East College Street. It contains four modern four-room apartments which provide excellent homes for faculty families.

The College Farm, adjoining the campus, comprises about 100 acres. It is equipped with ample facilities for a small dairy herd and for general farming. A modern two-family residence is also located on the farm.

Faculty Housing Development. In 1958 the college built seven dwelling houses on the farm east of the campus, mostly to rent to faculty families. This development is known as College View Drive.

Student Organizations and Activities

Student activities offer opportunity for the cultivation of individual traits of personality which courses of study often fail to reach. A number of such activities and organizations are provided under the joint direction of student and faculty committees and councils.

It is recommended that all students find some activity suited to their interest, but that they limit themselves to the number that will allow good scholastic work. Regulations governing student participation in activities may be found in the student handbook, *THE EAGLE*.

New activities must be approved by the Student Senate and the faculty.

All activity practice schedules must be approved by the Dean of Students, and no activity should proceed with such schedules without first securing this approval. All plays, operettas, and similar productions are approved by the Council on Administration before preparation for public performances may begin. Personnel for these activities shall be approved by the faculty.

The Student Senate. This organization represents the major activities of campus life. It is a representative assembly and is presided over by the president of the student body, who is elected by popular vote. It is responsible for general supervision of student activities, for the administration of the honor code, for the expression of student opinion on problems of college life, and for the interpretation of college standards and ideals.

Religion. Two religious organizations are maintained on the campus, and students are encouraged to participate in their activities. They are the Student Christian Association, and the Clericus.

Debate and Oratory. Bridgewater has established a record of distinction in various forms of public speech. Debate and oratory are sponsored on both an intramural and intercollegiate basis. Men and women participate on equal terms.

The following organizations function in this program: The Council on Forensics and the Bridgewater chapter of Tau Kappa Alpha, a national honor society.

Dramatics. The college gives strong emphasis to dramatics both in the classroom and in the production of plays. A number of plays are presented each year. Cole Hall provides standard facilities for this program.

The following organizations function in this field: The Curtain Club and the Bridgewater chapter of the Alpha Psi Omega, national honorary fraternity.

Music. Bridgewater has been an important music center for more than a half century. The theoretical and practical courses in music are paralleled by rich expressional activities, including frequent recitals by students and teachers.

The following organizations are active in the field: The glee club,

the chapel choir, the men's and women's quartets, the orchestra, the band, the music fraternity, Societas Orpheus, the local chapter of the American Guild of Organists, and student chapter number 168 of the Music Educators National Conference.

Any student or group of students representing the college in any musical way must first receive the approval of the music faculty.

Athletics. The athletic program and basic athletic policy are determined by the faculty and the Board of Trustees. The program is under the supervision of the Director of Athletics with the advisory assistance of The Athletic Council, a faculty-student committee. Bridgewater College fosters sports, both indoors and out of doors, encouraging as many as possible to participate in them. They are maintained not for the few, but for all. Every safeguard is exercised to insure healthful, manly contests. Football, baseball, basketball, track, tennis and golf are maintained as intercollegiate sports for men; field hockey, basketball and tennis for women. The college is a member of the Mason-Dixon Inter-collegiate Conference. Regulations governing athletics are printed in the student handbook, *The Eagle*.

In addition to the Athletic Council, other organizations functioning in the fields of health and physical education are the Varsity Club, the Women's Athletic Association, and a hiking club known as the Hillandale Club.

Publications. The college publishes six bulletins each year as follows: The Catalogue, the President's Report, the Summer School Bulletin, and three issues of the *Newsette*, dated April, August and December. Other publications include *The Eagle*, a student handbook, the *Ripples*, a year book, and about fifteen issues of the *B. C. Bee*, a student newspaper.

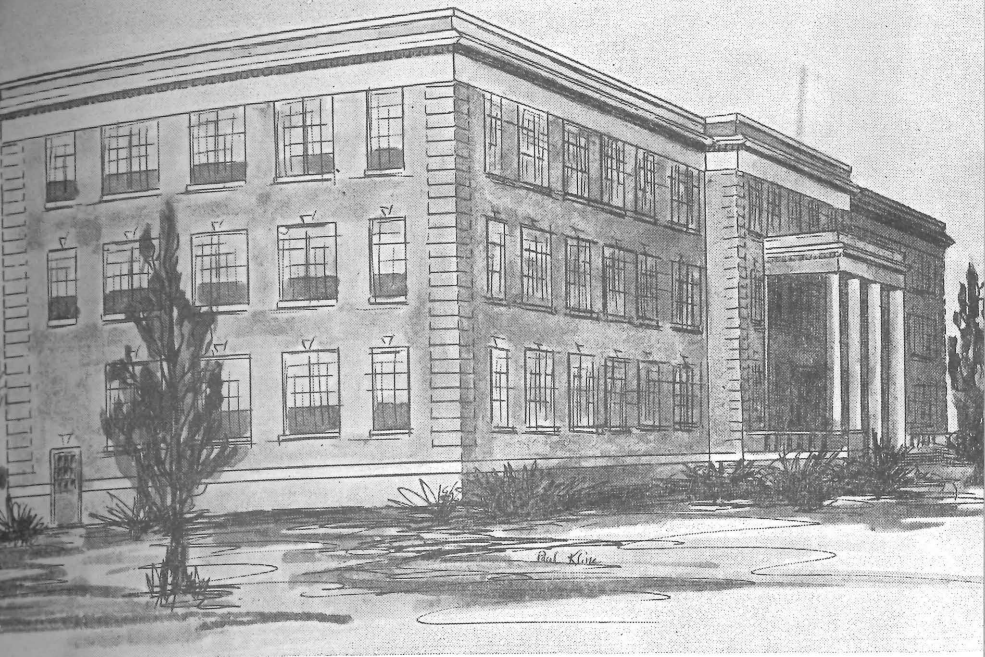
Departmental Clubs. Several departments of instruction foster clubs for the benefit of students of the departments concerned.

The following clubs are maintained: The Home Economics Club, the French Club, Societas Orpheus, the Chemistry Club and the Business Club.

The Lambda Society. The primary purpose of the Lambda Society is to encourage scholarly effort and achievement and to honor and reward students, faculty members, and alumni who have achieved unusual distinction in the pursuit of knowledge. Seniors are eligible to be elected to full membership when they have successfully passed the requirements for graduation with honors. Upper-class students who have achieved honor grades may be elected to Associate Membership.

Lyceum and Motion Pictures. A cultural course of entertainment has been fostered at the college for many years as a service to the college and the Bridgewater community. Artists and lecturers of distinction are brought to the campus through this program. Carefully selected motion pictures are also presented.

Social Life. The college seeks to offer to the men and women of the college rich and wholesome social experience. Social regulations have been developed as experience has pointed the way. They seek to safeguard the dignity and social standards of the college and to maintain Christian ideals in social relationships.



Admission Requirements

Admission to Bridgewater College will be granted to those who present evidence of ability to succeed in the type of program provided. While success in a college of liberal arts may depend upon several qualities and types of achievement, applicants for admission to Bridgewater College will be expected to show the following types of ability and achievement.

1. *Graduation from an accredited senior high school or secondary school.* The program of courses completed in the high school should include the following units of credits: four in English, two in one foreign language, two in mathematics, preferably algebra, two in social studies and history, two in science and four in suitable electives.* While the electives may be in vocational or non-academic subjects, it is recommended that they be in academic subjects such as English, science, mathematics and social studies. In case the applicant wishes to become an engineer or scientist, two of the four electives should be in mathematics.

2. *Average or better than average scholarship on the secondary*

*Students entering Bridgewater College in September, 1962, with a deficiency in any of the credits mentioned will have to remove the deficiency in the freshman year. Prior to that date, applicants offering the desired credits will be given preference.

school program completed. The grades or marks made on the high school or secondary school program and scores made on achievement tests covering the secondary school subjects should be high enough to give reasonable assurance of ability to do college work. Rank in the upper half of the graduating class will normally be required. In case an applicant ranks lower than the upper half, strong compensative qualities will need to be shown in order to gain admission.

3. *A satisfactory score on the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board.* While applicants are not required to take the Achievement Tests (ACH), they are urged to do so. The Achievement Tests in English Composition and in Intermediate or Advanced Mathematics are recommended especially.

A bulletin of information concerning these tests may be obtained from high school officials or by writing directly to the College Entrance Examination Board, Box 592, Princeton, New Jersey. The fee for the Scholastic Aptitude Test is \$4.00 and for the Achievement Tests, \$6.00. The dates for both the Scholastic Aptitude Test and the Achievement Tests are as follows:

December 3, 1960

May 20, 1961

March 18, 1961

August 9, 1961

The Scholastic Aptitude Test only will be given on January 14, 1961, and on February 4, 1961. Applicants are urged to take the tests at the earliest possible date.

4. *Good health and character.* Success in a liberal arts and Christian college will depend not only upon the type and quality of secondary school program completed but also upon health and good character, involving such things as clean living, high aspirations, and industriousness. Applicants are expected to present evidence of these qualities.

Advanced Placement and Credit—Credit and advanced placement will be awarded to students on the basis of results on the Advanced Placement Tests of the College Entrance Examination Board subject in each instance to the approval of the department concerned and of the Council on Education. Advanced Placement Tests are available in English Composition and Literature, American History, European History, French, Intermediate German, Advanced German, Latin 4, Latin 5, Spanish, Mathematics, Biology, Chemistry, and Physics. Students interested in taking one or more of these tests for the purpose of obtaining credit and advanced placement at Bridgewater, should confer with their secondary school principal during their junior year or earlier and with the College upon application for admission.

Admission To Advanced Standing. A student who has matriculated at another accredited institution may transfer to Bridgewater not later than the beginning of the senior year by presenting a complete statement, certified by the institution from which the transfer is sought, of all work taken in that institution, *together with the high*

school records covering the regular entrance requirements of Bridgewater College. Such students are also expected to present letters of honorable dismissal from their former institution or other satisfactory evidence of good character. No student will be admitted to advanced standing who has not complied with these conditions. Normally, transfer credit will not be allowed on courses bearing a grade of less than C. However, by special permission, depending on the circumstances, limited credit may be allowed on courses bearing a grade of D. Students who transfer from other colleges are required to make an average of C on all work taken here in order to qualify for graduation. Any honors received are based on the work done at Bridgewater.

"Time to apply for admission." Application for admission may be made upon the completion of the junior year in high school. Application should be made not later than June 1 of the year one wishes to enroll. Applications received after that time will be considered if accommodations are still available.

Those who wish to enter at the beginning of the second semester must file an application for admission by January 15. First year students normally should not seek admission at this time. If there is space for new students for the second semester, preference will be given to those who are older or have already completed a semester or more in college.

Procedure. In order to obtain full and complete information concerning the achievements of applicants and their abilities to do college work, Bridgewater College will make use of the following methods:

1. *The application blank.* The application blank has been designed to provide information needed by the Admissions Committee. This blank may be obtained from the Office of Admissions. After it has been completely filled out, it should be returned to this office. This is the first step, and a very important one, to be taken by all who wish admission to Bridgewater College.

2. *The high school or secondary school transcript.* Upon receipt of the application blank properly filled out, the college will ask the applicant's secondary school principal to furnish an official transcript of his academic record.

3. *Written recommendations.* Upon receipt of the application blank properly filled out, the college will ask the applicant's high school principal, one of high school teachers, his minister and some person who knows both him and the College to provide a character rating or a letter of character recommendation.

4. *Personal interview.* Soon after the application blank has been sent in, the applicant, if he has not talked with an official representative of the College, should arrange to come to the campus for a personal interview. This interview will be made by members of the Admissions Committee or by members of the staff designated for this

purpose. Appointment for an interview may be made by telephoning or writing to the Admissions Counselor.

5. *Health record.* Each applicant must present a written health report on a form provided by the College. The health form will be sent to each applicant after July 1, or immediately following admission thereafter, and it must be submitted before the official registration.

Each application will be recognized by letter soon after receipt and notice of acceptance or rejection will be given just as soon as satisfactory information is in. Inquiries from applicants are welcomed. Questions will be answered and information will be provided promptly upon request.

Academic Regulations

Registration. It is important that students register promptly in the period devoted to registration at the beginning of each semester. There is a charge for failure to register at the proper time. In cases of unavoidable delay notice should be given immediately. Otherwise the College accepts no responsibility for holding room reservations or providing living accommodations.

During the first week of classes of each semester and by permission from the Dean of the College, one may make adjustments in his or her program of studies. While a new course may not be entered, one may be cancelled after the first week, provided permission is obtained. In this event, a grade of WP, WF, or F will be shown on the permanent record.

Class Attendance. Every absence from class is a distinct loss which is practically irreparable. If a student misses more than ten class meetings, or twenty per cent, whichever is the smaller, of the meetings of any class for a semester, he cannot receive credit in this course unless special arrangements are made with the Dean and his instructor. Limited optional class attendance is available to upper class students who have achieved high academic rating. Rules and regulations governing class attendance are printed in full in *The Eagle*, the student handbook.

Classification of Students. Students are classified on the basis of both quantity and quality of work. A first year student or one who has earned less than 26 semester hours and 26 quality points will be classified as a freshman. To be classified as a sophomore one must have earned at least 26 semester hours and 26 quality points; as a junior, at least 60 semester hours and 60 quality points; and as a senior, at least 94 semester hours and 94 quality points.

A student who is permitted to carry less than twelve hours and is not a candidate for a degree will be classified as a part-time student.

The Semester Hour. The basis of credit is the semester hour. This is the unit assigned a class which meets one period weekly for lecture, recitation, quiz, or two hours weekly for laboratory during one half of the college year. Lecture or recitation periods are one hour in length. Two hours of preparation are expected for each hour of lecture or recitation. Each hour of credit presupposes three hours' work on the part of the student, two hours spent in preparation and one in class, or two to three hours in class in case the work is laboratory.

Quality Points. A candidate for a degree must have earned as many quality points as semester hours required for the degree. In a general way this means that the student must make an average grade of C to graduate. One should keep his quality points equal to or

greater than the number of semester hours earned at all times as he progresses toward his educational objective.

Quality points are determined as follows: For each semester hour of credit with a grade of A three quality points are allowed, with a grade of B two quality points are allowed, and with a grade of C one quality point is allowed. Quality points are not allowed for a grade of D or for any grade other than A, B, and C.

The Grading System. A grade will be assigned at mid-semester and at the end of the semester on each subject for which one is officially registered. Only the grades assigned at the end of each semester are recorded on the permanent record. One of the following grades will be issued on each course: A, B, C, D, E, F, I, WP or WF. Each grade is interpreted as indicated below:

A—superior or maximum achievement.

B—above average achievement.

C—average achievement.

D—fair or below average achievement. The lowest mark acceptable for credit.

E—conditional achievement. This grade will be issued as an indication of satisfactory day by day achievement but unsatisfactory achievement on the final examination of the course. It may be removed by satisfactory performance on a second examination administered not later than six weeks after the beginning of the next regular semester following the one in which the grade was received. If this grade is not removed or replaced in this manner, it will automatically become an F. One may be re-examined only once in a given course and in no more than two subjects in any one semester.

I—incomplete achievement. This grade may be given when the student has been unable to complete the course because of illness or some emergency situation which he has not been able to control. The time and conditions for the removal of an I must be approved by the Dean when it is assigned.

WP—withdrawn passing. This grade indicates that the student's achievement in the course was satisfactory at the date of withdrawal. In order to receive it, the withdrawal must have the approval of the teacher of the course and the Dean of the College, before the end of the tenth week of a semester or the fifth week of the summer school, or permission to withdraw from college.

WF—withdrawn failing. This grade indicates that the student's achievement in the course was unsatisfactory at the date of the withdrawal. In order to receive it, the withdrawal must have the approval of the teacher and the Dean of the College, before the end of the tenth week of a semester or the fifth week of the summer school.

F—unsatisfactory achievement. A grade of F carries no credit. It

will be given whenever one of the grades described above does not fit the case. Once this grade is assigned it will remain on the permanent record, however, the course may be repeated.

Grade Reports. Grade Reports are sent twice each semester to parents and students. Parents are furnished special reports at other times upon request.

Minimum Scholarship Standard. A student is expected to achieve an average grade of C or better on the courses for which he is permitted to enroll. However, a student may be allowed to continue his studies for a time, at the discretion of the Council on Education, even though he has not achieved an average of C on his work of the preceding semester.

At the end of each semester, a careful evaluation of the achievement of each student will be made and a student who falls under the standards listed below will be placed on academic probation or required to withdraw.

The Council on Education is responsible for interpreting the standards and for hearing appeals concerning them.

1. During each semester of the first year a student must earn at least nine semester hours credit and nine quality points. The total at the end of the first year must be at least eighteen hours credit and eighteen quality points.
2. During each semester of the second year, a student must earn at least twelve semester hours credit and twelve quality points. The total at the end of the second year must be at least forty-two semester hours credit and forty-two quality points.
3. During each semester of the third year, a student must earn at least twelve semester hours credit and twelve quality points. The total at the end of the third year must be at least sixty-six semester hours credit and sixty-six quality points.
4. After the third year, a student must earn at least twelve semester hours credit and twelve quality points per semester.

Academic Probation. One who does not meet the minimum scholarship standards as stated above will be placed on academic probation for one semester. During such probation, the student will be ineligible for participation in activities and will be subject to frequent counseling by the Dean of the College and his faculty adviser. In case one is placed on academic probation, the fact will be recorded on the permanent record, transcripts of credits, and semester grade reports.

One may be removed from academic probation by summer school attendance provided he earns enough credits and quality points on approved courses to regularize himself in classification and provided he makes a "C" average on at least six semester hours.

Academic Suspension. One who falls as much as three hours and

three quality points under the minimum scholarship standards at the end of the first semester of a session will be advised to withdraw, and one who falls as much as three hours and three quality points under these standards at the end of the second semester of a session will be suspended. Furthermore, one who falls under the minimum scholarship standards both semesters of a session will be suspended.

Following academic suspension one may be reinstated once on "academic probation" by earning sufficient hours and quality points in an approved program of summer study to raise his totals to the minimum scholarship standard which he failed to meet and by making a "C" average on at least eight semester hours. However, one will be on "academic probation" during the semester following reinstatement in this way.

One may be readmitted on "academic probation" for a semester following a school year of academic suspension by presenting evidence sufficient to convince the Committee on Admissions that he can meet the Minimum Scholarship Standards. One reinstated by either of these methods must remove himself from "academic probation" at the end of the semester in order to continue.

Academic Load. The normal academic load per semester for a regular student is five courses of two, three, or more semester hours each. However, one semester hour of physical education and one semester hour of applied music or applied art may be added provided the total load does not exceed eighteen hours. The addition of a sixth two, three, or four semester hour course makes an overload and one must have special permission to carry an overload. One permitted to carry an overload must make a grade of C or better on all subjects to avoid a loss of credit in one course.

Honor System. An honor system has been in operation at Bridgewater for a long time. The system is under the general control and supervision of the Honor Council. The personnel of the Council as well as the rules and regulations of the system appear in the Student Handbook, entitled *The Eagle*.

The Dean's List. A regular student who has a grade point average of 2.20 or better at the end of a semester is honored by being placed on the Dean's List. The List is publicized and each student on it is allowed optional attendance up to ten absences for three, four, and five-hour courses, and seven absences for two-hour courses.

Honors Courses—Each department offering a major may provide from one to four honors courses to give opportunity to superior students for exercising originality and developing resourcefulness. Honors courses may be either seminars or independent study depending on the nature of the topic, problem or project to be studied and on the wishes of the department concerned. An honors course may, with the approval of the department, be substituted for courses normally required of majors in the department. Juniors and Seniors

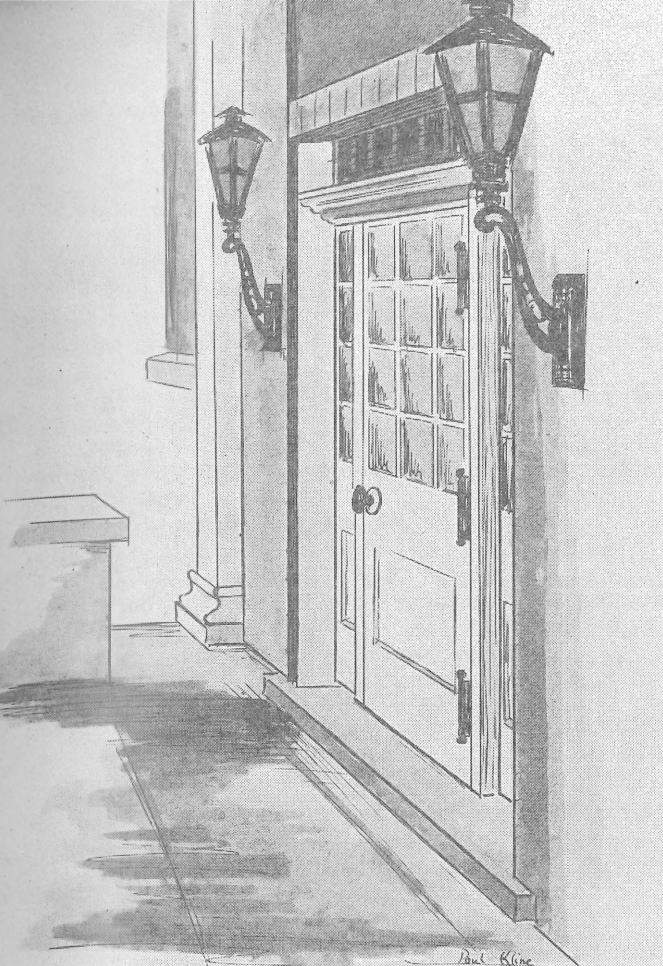
with a grade point average of 2.00 may register for one honors course per semester.

Graduation Honors. One may graduate *cum laude*, *magna cum laude*, or *summa cum laude*. To graduate *cum laude* one must achieve a grade point average of 2.20 and score better than average on the written and oral comprehensive examinations. To graduate *magna cum laude*, one must achieve a grade point average of 2.50, complete one or more honors courses with a grade of B or better, and score better than average on the written and the oral comprehensive examinations. To graduate *summa cum laude*, one must achieve a grade point average of 2.80, complete two or more honors courses with a grade of B or better and score in the upper quarter on the written and oral comprehensive examinations.

A transfer student may not receive at graduation an honor higher than *cum laude*, except upon recommendation of the examining committee, and in order to receive this honor the student must have completed at least 60 semester hours in residence, and must have honor grades on the work done here and on the total program including transfer work.

Comprehensive Examinations. A candidate for graduation must pass a written comprehensive examination over his major field of concentration. The examinations will be selected or made, administered and graded under the direction of the student's major professor. This examination will be administered prior to March 15 of the year in which the student is expected to finish his work for graduation.

A candidate for graduation whose written comprehensive is unsatisfactory will be required to take an oral comprehensive as a check. The oral comprehensive, if required, will be administered prior to May 1. It will be administered by the student's major professor with the assistance of two other professors appointed by the major professor and the Dean of the College. In case the achievement of the student is found unsatisfactory on the oral, the Chairman of the committee shall report immediately to the Dean of the College who, with the assistance of the Council on Education, will propose a program for remedial action.



Requirements for Degrees

A. GENERAL REQUIREMENTS.

1. Completion of courses amounting to 128 semester hours. Forty-eight hours must be in courses numbered 50 or above.
2. Quality points equal to the number of semester hours required for graduation. The quality points on the major and supporting courses composing the concentration must also equal the number of semester hours composing them.
3. The senior year or 30 semester hours in residence at Bridgewater College. At least six to twelve hours of the major must also be completed at Bridgewater.

B. DISTRIBUTION OR GENERAL EDUCATION REQUIREMENTS.

1. *English—12 semester hours*

a. English 1, 2. Communications—6 hours

b. English 21, 22. Masterpieces of Literature—6 hours

During their junior year, normally in the first semester, or before they can be classified as seniors, students must pass a college proficiency test in English Composition approved and administered by the English Department.

2. *Foreign Language—12 semester hours in one language*

If a student presents two units of high school credit in a foreign language and completes courses 21-22 in the same language, he may waive the remaining six hours of the above requirement. However, all students are strongly urged to complete the usual twelve hours.

The language requirements may be waived in the curriculum leading to the Bachelor of Science degree with a major in business administration, business education, and home economics education.

3. *Natural Science—8 semester hours*4. *Mathematics—6 semester hours*5. *History and Social Science—12 semester hours*

a. History 1, 2. Western Civilization—6 hours

b. Social Science (Economics, Government, or Sociology)—6 hours.

6. *Philosophy and Religion—9 semester hours*

a. Religion 21. Introduction to Old Testament—3 hours

b. Religion 22. Introduction to New Testament—3 hours

c. Religion or Philosophy—3 hours.

7. *Psychology—3 semester hours*

Psychology 20. General Psychology—3 hours

8. *Health and Physical Education—4 semesters*

Physical Education 1, 2, 21, 22. Health and Physical Education—4 hours. This requirement may be waived for veterans.

C. CONCENTRATION REQUIREMENTS.

A concentration consists of a departmental major of not less than thirty semester hours, or a departmental major of not less than eighteen semester hours and related courses sufficient to bring the total to at least thirty semester hours. The courses composing the concentration must be numbered 20 or above unless otherwise specifically indicated.

Near the end of his sophomore year or before the beginning of his junior year, a program of courses in the major department and related courses comprising the concentration shall be developed for each student by the student and his major professor. A copy of this program must be filed in the office of the Registrar. Any changes in the proposed concentration after it has been started must likewise have the approval of the major professor and recorded in the office of the Registrar.

Each student must earn quality points equal to the number of semester hours composing the concentration and show satisfactory achievement on a comprehensive examination covering the major. Suitable concentrations from which the student may choose are listed below.

D. ELECTIVES.

In addition to the courses required for distribution and concentration, elective courses sufficient to bring the total to at least 128 semester hours are required. At least forty-eight semester hours of the total must be taken in courses numbered 50 or above. Approximately ten courses or 30 semester hours will normally be electives. These should be selected with care to fulfill needs for certification to teach, to enter graduate school or for other special purposes. Students interested in teaching in the public schools should read the requirements for certification stated on pages 55-57, and confer with the teachers of education. This should be done not later than the beginning of the junior year.

CONCENTRATIONS FOR THE BACHELOR OF ARTS DEGREE

1. *Biology.*

A major of not less than thirty semester hours. This shall include Biology 55 Genetics (3), and twenty-seven additional hours in biology, chemistry, physics, and mathematics, at least eighteen of which shall be biology. (Biology 7-8, Chemistry 1-2, and Mathematics 10 are prerequisite to a major in the department.)

2. *Chemistry.*

A major in chemistry of not less than twenty-eight semester hours including courses 21 Analytical Chemistry I (4), 22 Analytical Chemistry II (4), 51-52 Organic Chemistry (10), 55-56 Physical Chemistry (8), 67, 68 Advanced Chemistry Seminar (2), and twenty hours in related courses consisting of Mathematics: 15, 16 Mathematical Analysis (6) or equivalent (Math 10, 20 and 30), 51 Calculus I (3), 52 Calculus II (3), and Physics: 51-52 General Physics (8).

3. *Economics.*

A major in economics of not less than thirty semester hours con-

sisting of 21, 22 Principles of Economics (6), 53 History of Economic Thought (3), 58 Economic History of the United States (3); three of the following courses: 51 Labor Economics (3), 54 Public Finance (3), 55 Money and Banking (3), 56 Government and Business (3), 78 Special Problems in Economics and Business (3); and three of the following: 21-22 Principles of Accounting (8), 57, 58 Business Law (6), 64 Elements of Marketing (3), 65 Business Administration (3).

4. *English.*

A major in English of not less than thirty semester hours including courses 21, 22 Masterpieces of Literature (6), 51, 52 Survey of English Literature (6), 53, 54 Survey of American Literature (6), and 55 Shakespeare (3); or a major in English of not less than eighteen semester hours including courses 21, 22, 51, 52, 53, and 54 and twelve hours in such related fields as education, history, modern languages, philosophy and speech, elected by the student with the advice and consent of the head of the English Department.

5. *Foreign Language.*

A major in French or in Spanish of not less than twenty-four semester hours and six hours of related courses selected from English, history, philosophy, another foreign language or one of the social sciences.

6. *General Science.*

A major of not less than thirty-seven semester hours including Chemistry 21, Analytical Chemistry I (4), 22 Analytical Chemistry II (4), 51-52 Organic Chemistry (10), Biology 61, 62 Vertebrate Anatomy and Embryology (8), Math 20 Trigonometry (3), and Physics 51-52 General Physics (8). This concentration is designed primarily for pre-medical and pre-dental students and secondary school science teachers. Prospective teachers may be permitted to substitute six to eight hours of biology electives for Biology 61, 62. (Chemistry 1-2, Biology 7-8, and Mathematics 10 are prerequisite to the major requirements.)

7. *Health and Physical Education.*

A major in health and physical education of not less than twenty-four semester hours consisting of courses numbered 51 and above and eight hours in Biology 7-8, General Biology.

8. *History.*

A major in history of not less than twenty-six semester hours including courses 21, 22 American History (6), 51, 52 England and the British Empire (6), 55 Europe Since 1870 (3), 61 The United States in the Twentieth Century (3), 63, 64 History Seminar (2), and six hours of history or political science in courses numbered 50 or above; and twelve hours of related courses consisting of Political Science 21

United States Government (3), Economics 21 Principles of Economics (3), Philosophy 52 History of Philosophy (3), and Business 68 Economic and Cultural Geography (3). (History 1, 2 is prerequisite to the major requirements.)

9. *Home Economics.*

A major in home economics of not less than thirty semester hours including 1 Textile Study (3), 2 Clothing Construction (3), and other courses selected and approved by the department.

10. *Mathematics.*

A major in mathematics of thirty-one semester hours consisting of Mathematics 15, 16 Mathematical Analysis (6) or equivalent (Math 20 and 30), 26 Advanced Algebra (3), 51 Calculus I (3), 52 Calculus II (3), 53 Calculus III (3), 54 Differential Equations (3), 68 Seminar (1), and nine semester hours selected from courses numbered 50 or above.

11. *Mathematics and Physics.*

A major in mathematics and physics of twenty-one semester hours in mathematics including courses 15, 16 Mathematical Analysis (6) or equivalent (Math 20 and 30), 51 Calculus I (3), 52 Calculus II (3), 53 Calculus III (3), 54 Differential Equations (3), and one of the following three courses: 59 Theory of Equations (3), 63 Theoretical Statistics (3), or 64 Advanced Calculus (3) and twenty-three semester hours in physics including courses 21-22 General Physics (8), 53,54 Mechanics (6) and 61, 62 Electricity and Magnetism (8), and Seminar (1).

12. *Music.*

A major in music of not less than thirty semester hours including courses 23-24 Advanced Theory, Form and Analysis (8), 51, 52 History and Literature of Music (6), and sixteen additional hours selected and approved by the department. (Music 1-2 is prerequisite to a major in the department.)

13. *Philosophy and Religion.*

A major in philosophy and religion of not less than thirty semester hours, with a minimum of nine hours from either philosophy or religion.

14. *Psychology.*

A major in psychology of not less than twenty-four semester hours including courses 20 General Psychology (3), 22 Psychology of Adjustment (3), 57 Abnormal Psychology (3), and 59 Psychology of Human Relations or 65 Social Psychology (3), and nine hours in related courses consisting of biology, sociology, and philosophy; or a

major of not less than twenty-two semester hours including courses 20 General Psychology (3), 22 Psychology of Adjustment (3), 51 Psychometrics (3), 57 Abnormal Psychology (3), 62 Experimental Psychology (4), 63 Seminar in Psychology (3), 65 Social Psychology (3), and fourteen hours in related courses consisting of Biology 7-8, mathematics, philosophy or sociology.

15. *Sociology.*

A major in sociology of not less than eighteen semester hours including courses 20 Principles of Sociology (3), 56 Elementary Research Methods (3), and 58 Sociological Theory (3), and related courses selected from economics, government, history, philosophy, psychology, and religion to make a minimum of thirty semester hours.

CONCENTRATIONS FOR THE BACHELOR OF SCIENCE DEGREE

1. *Business Administration.*

A concentration in Business Administration consists of Economics 21, 22 Principles of Economics (6) and three additional courses in Economics; Business 21-22 Principles of Accounting (8), 57, 58 Business Law (6), 65 Business Administration (3), and two other courses in Business; and Mathematics 62 Introduction to Statistics (3), Political Science 21 United States Government (3), and 22 State, City and Rural Government (3) or approved electives.

2. *Business Education.*

A concentration in Business Education consists of Secretarial Studies 21-22 Advanced Typewriting (4), 23-24 Advanced Shorthand (6), 25 Filing (2), 26 Secretarial Practice (3), and 62 Office Machines Practice (2); Business 21-22 Principles of Accounting (8), 51, 52 Intermediate Accounting (6), 57, 58 Business Law (6) and 65 Business Administration (3); Economics 21, 22 Principles of Economics (6), and one other course in Economics, and the education courses required for certification.

3. *Home Economics Education.*

A concentration in home economics education including courses numbered 1 Textile Study (3), 2 Clothing Construction (3), 21 Food for the Family (3), 22 Meal Management (3), 24 Art and Design (3), 54 Child Growth and Development (3), 56 Home Nursing (2), 57 Economics of Family Living (2), 58 Nutrition (4), 59 Home Management (3), 61 Residence Home Management (3), 62 House Planning and Furnishing (3), 63 Special Methods in Home Economics (3), 65 Vocational Home Economics (3), 66 Advanced Clothing (3), and 80 Supervised High School Teaching (6); directed electives in art, sociology, psychology, education, and physical education to meet certification requirements.

4. *Music Education.*

A concentration in Music consisting of courses numbered 1-2 Theory (8), 15, 16 Wind and Percussion Instruments (4), 23-24 Advanced Theory, Form and Analysis (8), 51, 52 History and Literature of Music (6), 57 Music Methods in the Elementary School (3), 58 Music Methods in the High School (3), 59 Instrumentation (3), 61 Conducting (3), 62 String Instruments (2), and 71 Supervised Teaching in the Elementary School (3), Supervised Teaching in the High School (3), and sixteen semester hours in applied music including piano, voice, organ, and string or wind instruments, and eight semesters of band, orchestra or glee club. This requirement in applied music must include two semester hours credit in piano and two semester hours credit in voice. It must also include four semesters active participation in band or orchestra.

Directed electives in education and physical education to meet certification requirements.

SUGGESTED CURRICULUM

This curriculum shows how the courses required for the bachelor's degree should be taken. Changes in the order of the courses and the choice of electives must be made with the approval of the Dean of the College and the student's faculty adviser.

Freshman Year

| | <i>Semester hours per sem.</i> | <i>1st</i> | <i>2nd</i> |
|--|--------------------------------|------------|------------|
| English 1, 2 Communications | 3 | 3 | 3 |
| Mathematics | 3 | 3 | 3 |
| Natural Science | 4 | 4 | 4 |
| History 1, 2 Western Civilization | 3 | 3 | 3 |
| Foreign Language or Directed Electives | 3 | 3 | 3 |
| Phys. Ed. 1, 2 Health and Physical Education | 1 | 1 | 1 |
| | — | — | — |
| | 17 | 17 | 17 |

Sophomore Year

| | | | |
|--|----|----|----|
| English 21, 22 Masterpieces of Literature | 3 | 3 | 3 |
| Foreign Language | 3 | 3 | 3 |
| Religion 21, Introduction to Old Testament | 3 | 0 | 0 |
| Religion 22, Introduction to New Testament | 0 | 3 | 3 |
| Social Science or Psychology | 3 | 3 | 3 |
| Directed Electives | 4 | 4 | 4 |
| Phys. Ed. 21, 22 Health and Physical Education | 1 | 1 | 1 |
| | — | — | — |
| | 17 | 17 | 17 |

Junior Year

| | | | |
|---|----|----|----|
| Completion of General Education Requirement | 3 | 3 | 3 |
| Major Subjects | 6 | 6 | 6 |
| Directed Electives | 6 | 6 | 6 |
| Free Electives | 2 | 2 | 2 |
| | — | — | — |
| | 17 | 17 | 17 |

Senior Year

| | | | |
|--------------------------|----|----|----|
| Major Subjects | 6 | 6 | 6 |
| Directed Electives | 6 | 6 | 6 |
| Free Electives | 5 | 5 | 5 |
| | — | — | — |
| | 17 | 17 | 17 |

PROFESSIONAL OBJECTIVES AND GUIDANCE

Students interested in pursuing a college program leading toward either of the professional objectives listed below should confer freely with their faculty adviser and the Dean of the College.

Agriculture. While Bridgewater does not provide courses in agriculture, one may take from one to two years of basic arts and sciences that can be transferred to a school of agriculture.

Business. A four-year curriculum leading to the Bachelor of Science Degree in Business Administration and a four-year curriculum with a major in economics leading to the Bachelor of Arts Degree are provided. A four-year curriculum designed to prepare one to teach business subjects in the public schools is also provided.

Chemistry. Completion of a curriculum with a major in chemistry leading to the Bachelor of Arts Degree prepares one for semi-professional work in industrial chemistry. One interested in industrial chemistry should take at least eight hours in advanced chemistry more than that required for the degree. Atomic Physics is also recommended.

Dentistry. Completion of a curriculum containing a concentration in general science and leading to the Bachelor of Arts Degree is recommended. One might be able to obtain admission to a school of dentistry upon completion of ninety or more semester hours provided he meets our requirements in general education and has permission to transfer work back to meet all requirements for graduation, but the degree program is recommended.

Engineering. While Bridgewater does not provide a four-year curriculum in engineering, one may take from one to two years of basic arts and sciences that can be transferred to a college of engineering.

Forestry. A cooperative program has been developed with the School of Forestry of Duke University. One who completes ninety or more semester hours meeting all general education requirements may be admitted to this school and complete a program leading to the Master of Forestry Degree in two more years. One interested in this program should confer with the Dean of the College and the Head of the Biology Department.

Government Service. Completion of a curriculum leading to the bachelors degree provided a suitable area of concentration has been selected, qualifies one for some positions of government. One interested in government service should confer with his faculty adviser.

Law. Completion of a curriculum leading to the B.A. Degree provided a suitable area of concentration has been selected, qualifies one adequately for admission to a school of law. One interested in the study of law should confer with the Dean of the College and his faculty adviser.

Medicine. Completion of a curriculum containing a concentration in general science and leading to the Bachelor of Arts Degree is recommended. One might be able to obtain admission to a school of medicine upon completion of ninety or more semester hours provided he meets our requirements in general education and has permission to transfer work back to meet all requirements for graduation, but the degree program is recommended.

Ministry. Completion of a curriculum leading to the Bachelor of Arts Degree provided a suitable concentration has been selected qualifies one adequately for admission to a theological seminary.

Nursing. While most schools of nursing now admit students upon completion of a secondary school program, one may be able to transfer from one to two years of college courses in basic arts and sciences to a school of nursing.

Pharmacy. One may take at least one year of basic courses in the arts and sciences and receive credit for it in a school of pharmacy. Such a program should consist of basic courses in English, chemistry, and biology. Electives to fill out a one year program should be from such areas as history, psychology, modern languages, etc.

Religious Education. A four-year curriculum containing a concentration in philosophy and religion and certain courses in psychology and education leading to the Bachelor of Arts Degree prepares one adequately for teaching religious education or for church work. One may also qualify for a certificate granted by the Christian Education Commission of the Church of the Brethren by completion of a two-year program containing certain courses in religion, psychology, and education.

Secretarial Work. One interested in doing secretarial work should choose the curriculum designed to train teachers of business education. One who wishes to take a two-year program in secretarial studies should confer with his faculty adviser and the Dean of the College.

Social Work. A four-year program with a concentration in sociology and psychology leading to the Bachelor of Arts Degree is recommended for those who wish to enter social work following graduation from college as well as for those who wish to pursue a graduate program in preparation for social work.

Veterinary Medicine. Three or four years of basic college work are generally required for admission to a school of veterinary medicine. The four-year curriculum with a major in general science leading to the Bachelor of Arts Degree is recommended.

Teaching. Four-year curricula leading to the Bachelor's Degree and containing the necessary professional courses are provided. For further information concerning requirements for certification to teach, see pages 55-57.

Courses of Instruction

Freshman courses are numbered 1-19; sophomore courses 20-49; and junior and senior courses 50-100.

Courses having an odd number are offered in the first semester, those having an even number in the second; and those having a number ending in zero in both semesters.

Courses bearing a compound number (e. g., 1-2) are year courses, and no credit will be allowed for the completion of the work of one semester. Courses bearing a double number (e. g., 21, 22) are also year courses, but credit is allowed in semester units. In such courses, however, the work of the first semester may be prerequisite for the work of the second semester.

Organization of the Courses of Instruction

The courses are organized by departments. The teachers who teach in each department are also listed; the first named being the head of the department.

ART

MR. KLINE

3, 4. *Drawing and Painting I.* This studio course is for the beginner in art. Fundamentals of composition and the use of color will be emphasized. Four hours in the studio per week.

Each semester, two hours.

5, 6. *Sculpture I.* This studio course is designed for the student who has had little or no experience in sculpture. Clay modeling, casting in plaster and concrete, and wood carving are some of the materials explored. Form rather than subject matter is emphasized.

Each semester, three hours.

21, 22. *Art History and Appreciation.* A study of art from prehistoric through modern times. Painting and sculpture will be emphasized but architecture and the minor arts will be considered. (First semester, prehistoric through Renaissance. Second semester, modern.) Three hours lecture per week.

Each semester, three hours.

23, 24. *Drawing and Painting II.* More intensive study in a variety of mediums. Four hours in the studio per week.

Each semester, two hours.

25, 26. *Sculpture II.* Further study in some of the traditional materials—clay, plaster, concrete, and wood. Individual creativity and experimentation in several materials is encouraged. Six hours in the studio per week.

Each semester, three hours.

53, 54. *Drawing and Painting III*. A continuation of Art 23, 24. Special emphasis is placed on individual creativity. Four hours in the studio per week.

Each semester, two hours.

58. *Materials and Methods in Art*. This course is designed to meet the needs of the elementary teacher and homemaker. Three hours in the studio per week. Prerequisite: Permission of the instructor.

Second semester, three hours.

BIOLOGY

MR. JOPSON

MISS SILLIMAN

7-8. *General Biology*. An introduction to the basic principles of biology and their applications in plants and animals. Two lectures, one discussion period and one three hour laboratory period per week. A course in chemistry at either the secondary school or college level, or General Physical Science, or two years of secondary school biology constitute a prerequisite for this course. This course is prerequisite to all other offerings of the department.

Each semester, four hours.

23. *General Botany*. The physiology and morphology of the higher plants. Two classes and two laboratories per week.

First semester, four hours.

52. *Physiology*. A study of the structure and function of the organ systems of the animal body, with emphasis on the human organism, and of the relationship of structure to function. Material on cellular physiology is included. Three class meetings per week.

Alternate years; offered 1961-1962.

Second semester, three hours.

53, 54. *Zoology, Ecology*. Animal ecology, biology and systematics, with field and laboratory studies on the local fauna. Five hours of class work, laboratory and field trips per week.

Each semester, three hours.

55. *Genetics*. An introduction to the principles of biological inheritance. Required of all majors in the department. Three classes per week.

First semester, three hours.

56. *Systematic Botany*. A review of the Plant Kingdom, and intensive field work on the spring flora of the Shenandoah Valley and adjacent areas. Two classes and two laboratories per week.

Second semester, four hours.

58. *Microbiology*. A general course with emphasis on bacteriology. Three class meetings per week.

Alternate years; offered 1962-1963.

Second semester, three hours.

61, 62. *Vertebrate Anatomy and Embryology*. A comparative study of the origin and structure of the organ systems of the vertebrate body. Two hours lecture and two three-hour laboratory periods per week.

Each semester, four hours.

63, 64. *Special Topics and Research*. In consultation and with the approval of the department, advanced students may select subjects for study individually or in small groups. Such studies will generally be done in the areas of Ecology, Vertebrate Natural History, Genetics, and plant anatomy and taxonomy.

Each semester, two to four hours.

101, 102. *Ecology and Natural History*. Open to participants in the Natural Science Foundation In-Service Institute for Secondary School teachers.

RELATED COURSES

GEOLOGY

21. *General Geology*. A general consideration of the science, the composition and structure of the earth, the forces acting upon it and the resultant surface features. Special reference is made to North America, and particularly the areas of Western Virginia. Three hours lecture, three hours laboratory or field trips.

First semester, four hours.

22. *Historical Geology*. This is basically a continuation of Geology 21. Prerequisite: Geology 21. Three hours lecture, three hours laboratory or field trips.

Second semester, four hours.

CHEMISTRY

MR. HEISEY

MR. CLAGUE

MR. GROSSNICKLE

Dr. Martin

Prerequisite: Chemistry 1-2 is prerequisite to all other chemistry courses.

1-2. *General Chemistry*. A study of the basic principles of chemistry and of the properties of the common elements, plus a brief introduction to a number of the more specialized areas of chemistry, such as

organic chemistry, nuclear chemistry, and biochemistry. Three hours lecture and recitation and one three-hour laboratory period per week. Prerequisite: Mathematics 10 or 15 prior to or concurrent with Chemistry 1.

Eight hours.

21. *Analytical Chemistry I.* Theory and practice of qualitative and quantitative analysis, with emphasis on problem solving. The class work consists of a study of structural and descriptive inorganic chemistry, emphasizing equilibrium and oxidation-reduction. The laboratory consists of semimicro qualitative analysis and elementary gravimetric and volumetric analysis. Two hours of lecture and a minimum of six hours of laboratory per week.

First semester, four hours.

22. *Analytical Chemistry II.* A continuation of Chemistry 21, with a more extensive study of the theories and details of analytical separations and determinations. The laboratory work consists of more difficult gravimetric determinations, redox volumetric analyses, and instrumental analyses. Prerequisite: Chemistry 21, or its equivalent. Two hours of lecture and a minimum of six hours of laboratory per week.

Second semester, four hours.

51-52. *Organic Chemistry.* An introduction to the theoretical, synthetic and practical aspects of the aliphatic, aromatic, alicyclic and heterocyclic organic compounds. Three hours lecture and a minimum of six hours laboratory.

Ten hours.

53, 54. *Organic Chemistry.* A shorter course than Chemistry 51-52. The main emphasis is on the chemistry of aliphatic and aromatic compounds. Two hours lecture and six hours laboratory.

Offered only in the summer session.

Each semester, four hours.

55-56. *Physical Chemistry.* A survey of theoretical chemistry from the standpoint of kinetic theory and the laws of the thermodynamics. The second half of the course deals with kinetics, conductance, ionic equilibria, etc. Three hours lecture and three hours laboratory each week. Prerequisites: Chemistry 21, 22, Mathematics 51, 52, and Physics 51-52.

Eight hours.

61-62. *Biochemistry.* The study of chemistry as related to organisms, including a discussion of general physicochemical aspects; the chemistry and metabolism of carbohydrates, proteins, lipids, nucleic acids, porphyrins, and minerals; and the chemistry and metabolic role of

enzymes, vitamins, and hormones. This is followed by a consideration of specific systems, such as cells, animals, the human body, microorganisms, and plants. Three hours lecture and three hours laboratory each week. Prerequisites: Chemistry 21, 22, 51-52. Recommended: Biology 7-8, Chemistry 55-56.

Offered on demand.

Eight hours.

63. *Organic Qualitative Analysis*. The methods and techniques of separating, purifying, and characterizing organic compounds. Included is the consideration of general approaches used for the determination of the structure of new organic substances. One hour lecture and a minimum of six hours laboratory each week. Prerequisites: Chemistry 21, 22, 51-52.

Offered on demand.

First semester, three hours.

64. *Theoretical Inorganic Chemistry*. The study of the properties of the elements and the nature of their compounds as related to the position of the elements in the Periodic Table. This comprises chiefly a general discussion of the variations in atomic structure and the corresponding changes in physical and chemical properties and a fairly comprehensive survey of the elements. In addition, this course presents an integrated summarization of facts and principles from the various courses in chemistry. Three hours lecture per week. Prerequisites: Chemistry 21, 22. Recommended: Chemistry 55-56.

Offered on demand.

Second semester, three hours.

67, 68. *Advanced Chemistry Seminar*. A discussion of topics of current interest and importance including the presentation of student papers, designed to acquaint the student with chemical literature and the present activities of the chemical world. Field trips are made to industries and research laboratories in the surrounding areas. The course is planned so that it may be taken in two successive years without duplication of material. One hour seminar each week. Prerequisites: sixteen semester hours of chemistry and concurrent enrollment in another chemistry course.

Each semester, one hour.

75, 76. *Chemical Research*. An original investigation in chemistry, conducted individually under the guidance of one of the staff. A written thesis is required at the end of the project. Six to twelve hours each week. Prerequisite: Permission of the instructor.

Each semester, two to four hours.

ECONOMICS AND BUSINESS

MR. LOGAN
MR. HUESTON
MR. KEELER
MISS MILLER

ECONOMICS

Prerequisite: Economics 21 is prerequisite to all other courses in economics except Economics 58.

21, 22. *Principles of Economics.* A study of the important relationships between income, money, production and prices. The first semester's work is designed to meet the general needs of the non-major.

Each semester, three hours.

51. *Labor Economics.* A survey of the development of the labor movement, the growth of labor organization and the role of the industrial worker in contemporary society.

First semester, three hours.

53. *History of Economic Thought.* A survey of the history of economic doctrines with the emphasis on the contributions from Smith to Keynes.

Alternate years; offered 1962-1963.

First semester, three hours.

54. *Public Finance.* The principles of public finance and taxation as they apply to the national, state and local governments.

Alternate years; offered 1961-1962.

Second semester, three hours.

55. *Money and Banking.* The history and theory of money and banking, with special reference to the development of the monetary and banking system of the United States.

Alternate years; offered 1961-1962.

First semester, three hours.

56. *Government and Business.* A study of the development of relations between government and business with special treatment of business relations to federal, state and local governments in recent times.

Second semester, three hours.

58. *Economic History of the United States.* A study of the economic growth and development of the United States from the colonial period to the present. Emphasis will be placed on changes in agriculture, industry, commerce and finance.

Alternate years; offered 1962-1963.

Second semester, three hours.

78. *Special Problems in Economics and Business.* A study of special problems in economics. The emphasis will be on individual research. Prerequisite: major in economics or business and consent of the instructor. (Also listed as Business 78.)

Second semester, three hours.

BUSINESS

21-22. *Principles of Accounting.* First semester, accounting for a sole proprietorship, accounting cycle, journals, ledgers, working papers, and preparation of financial and operating statements. Second semester, accounting for partnerships, corporations, analysis of financial statements and budgets. Prerequisite: Mathematics 3, 4.

Eight hours.

51-52. *Intermediate Accounting.* Preparation and analysis of special financial statements, and an advanced treatment of accounting for corporations.

Six hours.

53. *Federal Tax Accounting.* Training in federal taxes and the federal tax structure. The application of basic principles to specific problems.

Alternate years; offered 1962-1963.

First semester, three hours.

54. *Auditing.* Theory on auditing. The standards and ethics of the public accounting profession.

Alternate years; offered 1961-1962.

Second semester, three hours.

55. *Cost Accounting.* A study of the principles of process and specific order cost accounting as applied to specific problems.

Alternate years; offered 1961-1962.

First semester, three hours.

56. *Advanced Accounting.* The study of accounting for partnerships, consignments, insurance, and consolidated statements. Prerequisites: Business 21-22 and 51.

Alternate years; offered 1962-1963.

Second semester, three hours.

57, 58. *Business Law.* A study of the fundamental principles of American law, contracts, negotiable instruments, agency, partnerships, corporations, and sales. Business 57 is a prerequisite for Business 58.

Each semester, three hours.

64. *Elements of Marketing.* A study of the principles, policies, and practices in the distribution of goods.

Alternate years; offered 1962-1963.

Second semester, three hours.

65. *Business Administration.* The principles of business administration, methods of production, plant and office management, and sales and personnel problems.

First semester, three hours.

68. *Economic and Cultural Geography.* A survey of the world's economic resources; the development of agriculture, industry and commerce; and the role of natural resources in the regional distribution of economic activities.

Second semester, three hours.

72. *Investments.* An evaluation of the investment characteristics of the various types of securities with some emphasis on stocks and bonds.

Alternate years; offered 1961-1962.

Second semester, three hours.

76. *Personnel Management.* An evaluation of the techniques and principles of personnel management.

Alternate years; offered 1962-1963.

Second semester, three hours.

78. *Special Problems in Economics and Business.* (See Economics 78 for description.)

Second semester, three hours.

SECRETARIAL STUDIES

Credit on Elementary Typewriting and Elementary Shorthand will not be allowed on any of the degree programs. Credit on Advanced Typewriting and Advanced Shorthand will be allowed only on the program leading to certification for teaching in business.

21-22. *Advanced Typewriting.* A continuation of Elementary Typewriting with special emphasis on letter writing and office problems. The attainment of a minimum typewriting speed of fifty words per minute is required for the completion of this course. Three periods per week.

Each semester, two hours.

23-24. *Advanced Shorthand.* A continuation of Elementary Shorthand with special emphasis on the building of speed in writing through dictation at graduated speeds. Ability to accurately transcribe material dictated at a minimum of one hundred words per

minute is required for the completion of this course. Three periods per week.

Each semester, three hours.

25. *Filing.* This course presents the basic fundamentals and broad general procedures common to all indexing and filing systems. Prerequisite: Typing.

First semester, two hours.

26. *Secretarial Practice.* This course offers a comprehensive treatment of secretarial duties that are performed in modern business offices. The student is enabled to deal intelligently and efficiently with everyday business problems through lectures, research assignments, job sheets, and laboratory exercises. Prerequisite: Typing and Shorthand.

Second semester, three hours.

62. *Office Machines Practice.* This course aims to develop an understanding of, and vocational competency in the use of modern office machines. Two double periods per week. Prerequisite: Typing.

Second semester, two hours.

EDUCATION

MR. WAMPLER

MRS. BOITNOTT

The chief function of this department is to provide the professional courses generally required for certification to teach in the public schools.

The completion of a liberal arts program leading to the Bachelor's Degree is the minimum training now required in nearly all states for certification to teach in the public schools. While the specific requirements for certification vary somewhat from state to state, every state has the following types of requirements: general requirements, general education requirements, professional education requirements, and concentration requirements. These requirements are outlined briefly for the State of Virginia. One who plans to teach in a state other than Virginia should plan his curriculum with the Dean of the College or a member of the education staff.

GENERAL REQUIREMENTS

1. Be a citizen of the United States, at least eighteen years of age and possess good moral character.
2. Show evidence of good health and no disqualifying physical or emotional handicaps.
3. Possess a baccalaureate degree.

GENERAL EDUCATION REQUIREMENTS

English, 12 semester hours

Social Science (including U. S. History), 12 semester hours

Natural Science, 6 semester hours

Mathematics, 6 semester hours

Foreign Language, Music and/or Art, 6 semester hours

Health and Physical Education, 6 semester hours

While this pattern of general education is required of all applicants for certification to teach in the public schools, those who plan to teach in the elementary schools are required to take additional general courses as follows.

Literature for Children 3 semester hours

Advanced English Grammar

or Speech 3 semester hours

Economic Geography 3 semester hours

Art and Music (in addition

to foreign language) 6 semester hours

PROFESSIONAL EDUCATION REQUIREMENTS*

A. For High School Teachers

Educational Psychology 3 semester hours

Secondary Education 3 semester hours

Principles of High School

Teaching 3 semester hours

Supervised Student Teaching 6 semester hours

Total 15 semester hours

B. For Elementary School Teachers

Educational Psychology 3 semester hours

Curriculum and Teaching 3 semester hours

The Teaching of Reading 3 semester hours

Principles of Elementary School

Teaching 3 semester hours

Supervised Student Teaching 6 semester hours

Total 18 semester hours

CONCENTRATION REQUIREMENTS

A. For Elementary Teachers

While applicants for certification to teach in the elementary schools are required to possess the baccalaureate degree, they

*One preparing to teach music or vocational home economics has a different pattern of professional courses. The student should see the curricula for these departments as recorded elsewhere in the catalogue.

may choose whatever concentration of courses the college will permit.

B. For High School Teachers

One who wishes to teach in the public high schools in Virginia must meet one of the requirements listed below. However, one should be qualified in more than one department. See the Dean of the College or a member of the education staff for information about the details of these requirements or for information about requirements in other states.

| | |
|--|-------------------|
| Biology | 16 semester hours |
| Business Education | 45 semester hours |
| Chemistry | 16 semester hours |
| English | 24 semester hours |
| English and Speech | 30 semester hours |
| English and Dramatics | 30 semester hours |
| Foreign Languages | 24 semester hours |
| A Second Foreign Language | 18 semester hours |
| General Science | 24 semester hours |
| At least three sciences must be included | |
| Health and Physical Education | 30 semester hours |
| History | 18 semester hours |
| History and Social Sciences | 30 semester hours |
| Social Sciences | |
| Geography | 12 semester hours |
| Government | 12 semester hours |
| Sociology | 12 semester hours |
| Economics | 12 semester hours |
| Home Economics, Vocational | 45 semester hours |
| Mathematics | 18 semester hours |
| Mechanical Drawing | 6 semester hours |
| Music | 30 semester hours |
| Performance, 15 semester hours | |
| Basic Musical Knowledge, 15 semester hours | |
| Physics | 16 semester hours |
| Psychology | 24 semester hours |

HOW AND WHEN TO MEET THESE REQUIREMENTS

The general education requirements stated on the preceding page should normally be met in the first two years. Any of these not met by the end of the second year should be met in the third year. The professional requirements as well as the concentration requirements must be met in the junior and senior years. Students interested in meeting these requirements should confer with one of the teachers of education not later than the beginning of their junior year. The prerequisites for student teaching should receive special notice.

50. *Educational Psychology*. A study of the application of psychological principles of development, learning, and adjustment to educational processes.

Either semester, three hours.

53. *Curriculum and Teaching*. Special emphasis is given to the curriculum and general techniques of teaching in the elementary school.

First semester, three hours.

54. *The Teaching of Reading*. A course in methods, techniques and materials used for teaching reading.

Second semester, three hours.

60. *Secondary Education*. A study of the aims, functions, program of studies, organization, modern practices, and trends in secondary schools.

Either semester, three hours.

70. *Principles of Elementary School Teaching*. Special emphasis is given to the practical problems of the beginning teacher.

Either semester, three hours.

80. *Principles of High School Teaching*. This is a course in techniques and methods of teaching and management in the high school.

Either semester, three hours.

90. *Supervised Teaching in the Elementary Grades*. A course providing special training for elementary teachers through instructional planning, individual and group observations, and practice teaching under supervision in the public elementary schools. Prerequisite: A quality point average of 1.0 on course work completed, and senior status or by permission of instructor.

Either semester, six hours.

100. *Supervised High School Teaching*. This course includes individual and group observations in the public high school, instructional planning, and practice teaching under supervision. Prerequisite: A quality point average of 1.0 on course work completed, and senior status or by permission of instructor.

Either semester, six hours.

The following courses will be offered upon sufficient demand and evidence of need.

63. *Special Methods in Teaching the Sciences*.

Two semester hours.

64. *Special Methods in Teaching the Social Studies.*
Two semester hours.
65. *Special Methods in Teaching English.*
Two semester hours.
66. *Special Methods in Teaching Mathematics.*
Two semester hours.

Note: Students in home economics and music education should refer to courses in the methods of teaching within those departments.

ENGLISH

MR. MAY
MRS. GEISER
MRS. HICKS
MR. WINFREY
~~MR. ZEISS~~

mr. samuel?

1, 2. *Communications.* A course designed to develop reading proficiency and clear and effective speaking and writing, to introduce the study of literature and literary forms, to give training in research methods and the preparation of the research paper, and to provide elementary training in public speaking. (Entering freshmen who score among the upper twenty-five per cent for the nation on a standard proficiency English test may be excused from English 1. Freshmen so excused must take an advanced English course to meet the twelve hour English requirement for graduation.)

Each semester, three hours.

21, 22. *Masterpieces of Literature.* A searching examination of the method and content of some of the classics of antiquity and modern times, including both intellectual and imaginative works.

Each semester, three hours.

31. *Advanced Composition.* Practice and instruction in advanced narrative and expository writing and in the rudiments of creative writing.

First semester, three hours.

51, 52. *Survey of English Literature.* A study of the more important works of English literature from *Beowulf* to modern times.

Alternate years; offered 1962-1963.

Each semester, three hours.

53, 54. *Survey of American Literature*. A study of major American authors from colonial times to our own, with special emphasis on works reflecting aspects of our American heritage.

Alternate years; offered 1961-1962.

Each semester, three hours.

55. *Shakespeare*. A careful study of selected plays of Shakespeare, together with supplementary reading in and reports on the Elizabethan age and its drama.

First semester, three hours.

57, 58. *English Drama*. First semester, a study of the origins of English drama and of English drama, exclusive of Shakespeare, from John Lyly through Richard Brinsley Sheridan. Second semester, a study of English and American drama from Oscar Wilde to the present.

Alternate years; offered 1962-1963.

Each semester, three hours.

English 59. *Advanced English Grammar*. A thorough examination of current English grammar. Required of students preparing to teach English; suggested for others who need additional work in grammar.

First semester, three hours.

61, 62. *The Novel*. First semester, a survey of the beginnings of the English novel and a study of ten major representative English and American novels from Fielding through Henry James. Second semester, a study of the major American and English novelists from 1900 to the present.

Alternate years; offered 1962-1963.

Each semester, three hours.

64. *Literature for Children*. Extensive reading and study of the more important literature for children.

Second semester, three hours.

66. *Seventeenth Century Literature*. Non-dramatic literature of the seventeenth century with emphasis on the works of Donne, Milton, and Dryden.

Alternate years; offered 1961-1962.

Second semester, three hours.

67. *Modern Poetry*. A study of representative American and English poets from 1900 to the present with emphasis on the poetry and critical ideas of Yeats, T. S. Eliot, Auden, Spender, Frost, and Ezra Pound.

Alternate years; offered 1961-1962.

First semester, three hours.

68. *Eighteenth Century Literature.* Non-dramatic literature of the eighteenth century, exclusive of the novel, with emphasis on Pope, Swift, and Johnson.

Alternate years; offered 1961-1962.

Second semester, three hours.

72. *The Romantic Movement.* The poetry and critical ideas of Wordsworth, Coleridge, Shelley and Keats are examined.

Alternate years; offered 1962-1963.

Second semester, three hours.

74. *Literature from 1832-1900.* The works of Arnold, Browning, and Tennyson are read.

Alternate years; offered 1962-1963.

Second semester, three hours.

SPEECH AND DRAMATICS

20. *Public Speaking I.* A study of the essentials of effective speaking and the basic principles of delivery and of speech composition.

Either semester, three hours.

22. *Public Speaking II.* A continuation of Speech 21. Practice in writing and delivering various types of speeches. Prerequisite: Public Speaking 21.

Second semester, three hours.

23. *Informal Speech.* This course is designed to develop poise, naturalness, confidence, and persuasiveness in conversation, in leading discussions, and in other types of informal speech.

First semester, three hours.

52. *Principles of Oral Interpretation.* Practice in the analysis and interpretation of written matter. An effort to gain the ability for passing on to others, by word of mouth, whatever is good and worth while in the field of literature.

Alternate years; offered 1962-1963.

Second semester, three hours.

54. *Elements of Play Production.* Consideration of stage composition, picturization, rhythm, and pantomime. Practice in interpretation. Fundamentals of staging, lighting, and make-up.

Alternate years; offered 1961-1962.

Second semester, three hours.

FOREIGN LANGUAGES

MR. ANDES

MRS. ANDES

MR. KYGER

FRENCH

1-2. *Elementary French.* During the first semester the emphasis is upon grammar, pronunciation, and composition. During the second semester the emphasis is upon conversation and reading of easy texts.

Six hours.

21-22. *Second Year French.* Rapid review of grammar, conversation, and intensive reading from standard French authors. Some contact is made with the major literary figures of France. Prerequisite: French 1-2, or two years of high school French.

Six hours.

51, 52. *Introduction to French Literature.* Excerpts from the masterpieces of French literature are read and studied. Literary movements are covered in lectures and supplementary reading. Conducted partly in French. Prerequisite: French 21-22.

Each semester, three hours.

53. *French Drama.* Reading and study of representative plays from liturgical drama of the medieval period down through *Cyrano de Bergerac*. Moliere, Racine, Corneille are studied intensively. Conducted partly in French. Prerequisite: French 51, 52, or permission of the instructor.

Offered on demand.

First semester, three hours.

54. *The French Novel.* Reading and study of the representative works of this genre, beginning with *L'Astree* and ending with the novels of Anatole France. Emphasis is given the nineteenth century writers, Stendhal, Balzac, Flaubert, Daudet, Zola, etc. Conducted partly in French. Prerequisite: French 51, 52, or permission of the instructor.

Offered on demand.

Second semester, three hours.

61, 62. *Independent Study in French Literature.* This course includes a research paper each semester and reading of assigned works. A regular examination will be given. Admission by permission of the dean and instructor.

Each semester, three hours.

GERMAN

1-2. *Elementary German.* A study of the essentials of German grammar with practice in pronunciation and in reading and writing German. Also, practice in speaking.

Six hours.

21-22. *Second Year German.* Selected readings from representative classical and modern German authors. Review of grammar with practice in speaking and writing German.

Six hours.

51, 52. *Advanced German.* Readings designed to give students experience in advanced literary, musical, or scientific German. Practice in spoken and written German.

Each semester, three hours.

SPANISH

1-2. *Elementary Spanish.* Grammar, composition, drill in pronunciation. Conversation, and reading of easy texts. Introduction to Hispanic Culture.

Six hours.

21-22. *Second Year Spanish.* A review of grammar and composition, reading of Spanish prose, oral practice, discussion of Hispanic culture. Prerequisite: Spanish 1-2, or two years of high school Spanish.

Six hours.

51, 52. *Advanced Spanish.* Conversation and readings from Spanish authors on a more advanced level. Outside readings. Prerequisite: Spanish 21-22.

Each semester, three hours.

53, 54. *Survey of Spanish Literature.* Reading from the works of great Spanish writers chosen from various periods of literature. Conducted partly in Spanish. Prerequisite: Spanish 51-52.

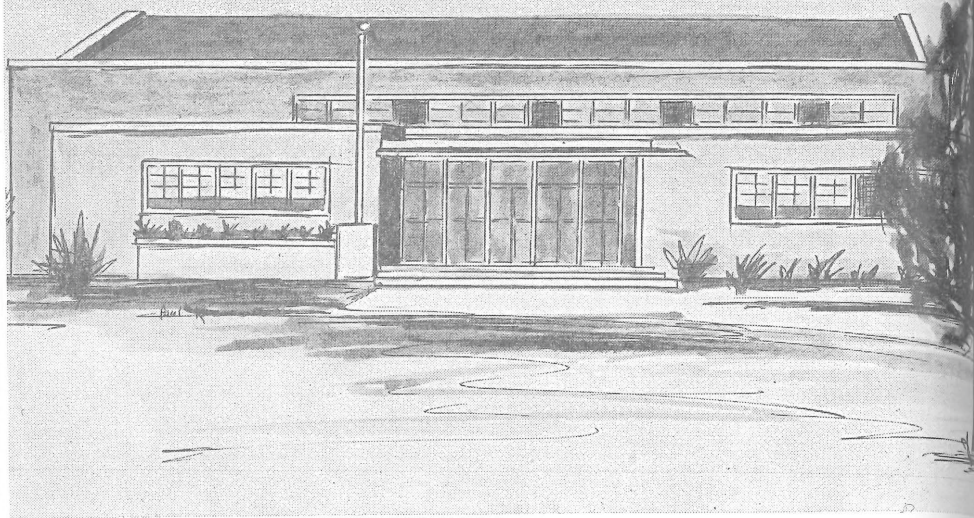
Each semester, three hours.

61. *Spanish Romanticism.* Study of representative writers of this period of the nineteenth century, including Martinez de la Rosa, Espronceda, Garcia Gutierrez, Zorilla, and the Duque de Divas.

Offered on demand. Prerequisite: Spanish 53, 54.

First semester, three hours.

62. *The Spanish Regional Novel.* A survey of the realistic and



regional novels, including those of Pereda, Valera, Galdos and others.
Prerequisite: Spanish 53, 54.

Offered on demand.

Second semester, three hours.

HEALTH AND PHYSICAL EDUCATION

MR. GEISER

MR. GUNSTEN

MR. KEIM

MISS TANDY

1, 2. *Health and Physical Education*. In this course suitable experiences in health and physical education for freshmen are provided. Three periods per week will be required—two of which will be by fixed schedule and one by appointment with the physical education staff.

Each semester, one hour.

21, 22. *Health and Physical Education*. In this course suitable experiences in health and physical education for sophomores are provided. Three periods per week will be required, two of which will be by fixed schedule and one by appointment with the physical education staff.

Each semester, one hour.

50. *Personal and Community Health*. A study of the problems of individual health and safety. Emphasis on good grooming and per-

sonality. A study of specific facts concerning health, communicable diseases, etc. Required of those who expect to teach in the public schools.

Each semester, two hours.

51. *Principles of Health, Physical Education and Recreation.* The nature of health, physical education, recreation, especially in relation to overlapping fields and to education in general. Historical background. An analysis of the various objectives of physical education based on the principles of psychology and physiology.

First semester, three hours.

52. *Tests and Measurements.* A study of the methods used in finding the abilities and ratings of students in health and physical education. Tests and measurements of physical fitness, social efficiency, and motor and physical skills.

Alternate years; offered 1960-1961.

Second semester, three hours.

53. *Kinesiology.* A scientific background course with special emphasis on the architectural structure of the skeletal framework in relation to weight, support, balance, and movement, as well as physiological properties of muscle.

Alternate years; offered 1961-1962.

First semester, three hours.

54. *Human Anatomy.* A brief survey of the structure and function of the major organ systems of the human body. Primarily concerned with the anatomy of the skeletal, muscular, circulatory and nervous systems with emphasis on the functional aspects.

Alternate years; offered 1960-1961.

Second semester, three hours.

55. *Individual and Dual Sports.* To acquaint the prospective teacher with the methods of teaching the basic minor sports, and to give an understanding of program construction and methods and materials for teaching on the elementary and secondary level. Two hours lecture and two hours laboratory.

Alternate years; offered 1962-1963.

First semester, three hours.

56. *Safety and Driver Education.* A course designed to give the student background and knowledge of materials and methods of safety education. Upon successful completion of the course the student can initiate action through the State Department of Physical Education for certification as a Driver Education Instructor.

Second semester, three hours.

58. *First Aid and Treatment of Athletic Injuries.* Fundamentals of

administering first aid in all its aspects. A first aid course leading to qualification of Red Cross First Aid Instructors. Special attention to the treatment of athletic injuries.

Alternate years; offered 1961-1962.

Second semester, three hours.

59. *Methods and Materials in Health.* Various methods, procedures and techniques are presented and discussed in relation to their use in the health instruction program. Study of advanced health information.

Alternate years; offered 1961-1962.

First semester, two hours.

62. *Recreation and Outdoor Education.* The program of recreation in the home, school, church, youth and other community organizations. Practical work in social and recreational activities. Course designed for those who may wish to specialize in recreational leadership.

Alternate years; offered 1960-1961.

Second semester, three hours.

64. *Physical Education in the Elementary School.* A course providing experiences and techniques of teaching physical education and recreational activities in the elementary school.

Alternate years; offered 1961-1962.

Second semester, three hours.

66. *Teaching and Coaching Team Sports.* Considers the methods of teaching and controlling players. Emphasis on teaching the skill involved in major sports and on officiating; also on the strategy and designing of plays for the popular competitive sports. Two hours lecture and two hours laboratory. Separate courses for men and women.

Alternate years; men 1961-1962; women 1960-1961.

Second semester, three hours.

HISTORY AND POLITICAL SCIENCE

MR. GLICK

MR. AKERMAN

MR. SAPPINGTON

HISTORY

1, 2. *Western Civilization.* A study of the evolution of European Civilization, primary concern with the composite contribution of past cultures to modern Western Culture. Special attention will be given to the Greco-Roman Ancient World, Feudalism and the Christian

Church of the Middle Ages, Renaissance and Reformation, and conspicuous contributions and activities of Europe during the Modern Period.

Each semester, three hours.

21, 22. *American History*. The first semester is a study of the political and social history from the discovery of the Americas to the Civil War and its attendant problems. The second semester begins with the problems of the reconstruction era and continues with a study of the problems of the country to the present.

Each semester, three hours.

51, 52. *England and the British Empire*. England from the earliest times up to the formation of the British Commonwealth of Nations, and the far-reaching effect of English policies on the thought of the world. Lunt

Each semester, three hours.

53. *Latin America*. A study of the republics of Latin America, struggles for independence, races, social and economic problems, with trends and development since World War I.

Alternate years; offered 1962-1963.

First semester, three hours.

55. *Europe Since 1870*. The events following the Franco-Prussian War and leading up to the First World War are studied. Special stress is placed upon the period of the First World War to the present. Cultural and economic factors as well as international and domestic, political and military history will be considered.

First semester, three hours.

57. *History of Russia*. A study of political, social and diplomatic activities in the Russian sub-continent with special emphasis upon twentieth century developments.

Alternate years; offered 1962-1963.

First semester, three hours.

58. *Far Eastern History*. A study of the development of the Oriental cultures from the earliest times to the present, with special emphasis on the impact of Modern Western Civilization upon the Far East.

Alternate years; offered 1962-1963.

Second semester, three hours.

59. *Trans-Mississippi West*. A study of the exploration, settlement, and development of the region of the United States beyond the Mississippi.

Alternate years; offered 1961-1962.

First semester, three hours.

61. *The United States in the Twentieth Century.* A detailed study of life in the United States since 1900 with emphasis on the social and intellectual aspects of the period.

First semester, three hours.

62. *History of the South.* A study of the distinctive political, economic, cultural, and social aspects of life in the South with emphasis on the period since 1865.

Alternate years; offered 1962-1963.

Second semester, three hours.

63, 64. *History Seminar.* An advanced seminar offered by the members of the department primarily for history majors. The emphasis would be placed on more advanced work in history, including historiography and methods of historical research.

Each semester, one hour.

POLITICAL SCIENCE

21. *United States Government.* A study of the theories underlying the state, the formation of the Federal Union, the functions of departments and the duties as well as the relation of the several states to the Federal Government.

First semester, three hours.

22. *State, City, and Rural Government.* The place of the states in the nation, their constitutions, problems of administration, departments, officials and their duties, and some present trends from states' rights to centralization.

Second semester, three hours.

52. *American Political Parties.* A study of political parties and elections in the United States.

Alternate years; offered 1961-1962.

Second semester, three hours.

53. *Comparative Government.* A descriptive analysis of the major European political systems of the current period.

Alternate years; offered 1961-1962.

First semester, three hours.

54. *American Foreign Policy.* A study of the factors which influence the making of American foreign policy in the world today.

Alternate years; offered 1961-1962.

Second semester, three hours.

HOME ECONOMICS

MISS HOWE

MISS THAXTON

It is the purpose of the college, through this department, to prepare young women to be builders of happy and healthful homes, to serve as practical dietitians, to pursue graduate courses in home economics, and for the special teacher's certificate in home economics.

1. *Textile Study.* A study of textile fibers, tests for identification, yarn and fabric construction, methods of finishing, characteristics, uses and economics of materials. One hour lecture, four hours laboratory.

First semester, three hours.

2. *Clothing Construction.* A study is made of factors influencing fashion, analysis of personality and figure as related to costume design, wardrobe planning and buying, commercial patterns and clothing construction. One hour lecture, four hours laboratory.

Second semester, three hours.

21. *Food for the Family.* A study of basic cookery and nutrition principles involved in food selection, preparation, and preservation. One hour lecture, four hours laboratory.

First semester, three hours.

22. *Meal Management.* An application of foods and nutrition principles to meal planning and preparation, units in table appointments, and demonstration techniques. One hour lecture, four hours laboratory.

Second semester, three hours.

24. *Art and Design.* A general consideration of the principles of design, art, and color, with application in the fields of home decoration and clothing design.

Second semester, three hours.

54. *Child Growth and Development.* A study of the development, care, and training of the infant and pre-school child. Special emphasis is given the importance of home relationship.

Second semester, three hours.

56. *Home Nursing.* Care of the sick, means of prevention of illness, and first aid.

Second semester, two hours.

57. *Economics of Family Living.* Using family income and resources to provide basic family needs, standards to use in the selecting of

goods and services, consumer information that is reliable, planning for family security and well-being.

First semester, two hours.

58. *Nutrition*. This course aims to give the student the ability to construct adequate diets based on age, size, and occupation of the individual, and to offer a study of current problems in nutrition. The relationship of food selection to health and the development of habits of functional nutrition is emphasized. Three hours lecture and two hours laboratory per week.

Second semester, four hours.

59. *Home Management*. A study of family resources which contribute to the achievement of family goals; use and care of equipment.

First semester, three hours.

61. *Residence Home Management*. This period of residence serves as a laboratory for the application of the principles of household management, nutrition, food preparation and service, home decoration, and creative social living for family life. Eight weeks residence in Home Management House.

First semester, three hours.

62. *House Planning and Furnishing*. A consideration of choice of site, house planning and architecture, interior decoration from the standpoint of backgrounds, window treatments, color schemes and the study of period furniture.

Second semester, three hours.

63. *Special Methods in Home Economics*. This course includes a study of objectives, curriculum planning, special methods and techniques. Trends in secondary education are taken into consideration.

First semester, three hours.

65. *Vocational Home Economics*. A study is made of the laws governing vocational home economics and its management, and vocational guidance. A study of problems involved in teaching home economics, organization and administration of vocational home economics programs in high schools, and the relation to state and national programs.

First semester, three hours.

66. *Advanced Clothing*. Emphasis is placed on the construction of tailored garments and pattern design. Two three-hour laboratories.

Second semester, three hours.

80. *Supervised High School Teaching*. (See Education 100, p. 58).

MATHEMATICS

~~MR. SHULL~~ retired spring 1961

MRS. BOWMAN

MR. GLICK

MR. WHITE

3, 4. *Mathematics of Finance*. A study of algebra applied to commercial problems, the first semester treating simple interest and discount, the second semester such topics as compound interest, annuities and depreciation. Prerequisite: One unit of high school algebra and one other unit of mathematics. Math 3 or 10 is a prerequisite for Math 4. (Credit will not be allowed on both Mathematics 3 and 10.)

Each semester, three hours.

10. *College Algebra*. A review of elementary algebra, followed by a study of the usual topics of college algebra. Prerequisite: Two high school units of algebra, or by examination.

Either semester, three hours.

12. *Solid Geometry*. A study of solid geometry, including numerous practical problems. Prerequisite: Plane Geometry.

Second semester, three hours.

15, 16. *Mathematical Analysis*. This course is designed for those who have shown unusual mathematical ability in high school mathematics and who have at least $1\frac{1}{2}$ units in algebra and $\frac{1}{2}$ unit in trigonometry. The first semester consists of College Algebra and Trigonometry. The second semester consists primarily of Analytic Geometry.

Each semester, three hours.

20. *Trigonometry*. The principles and application of plane and spherical trigonometry. Prerequisite: Plane Geometry and two high school units of algebra.

Either semester, three hours.

23-24. *Engineering Drawing*. Offers training in the various kinds of projection including orthographic and isometric, lettering, the making of working drawings, and the fundamentals of descriptive geometry.

Each semester, two hours.

26. *Advanced Algebra*. Certain topics that are beyond the scope of introductory college algebra. Prerequisite: Mathematics 10.

Second semester, three hours.

30. *Analytic Geometry*. A brief course in analytic geometry of two dimensions. Prerequisite: Mathematics 20.

Either semester, three hours.

51. *Calculus I*. Devoted largely to differential calculus. Prerequisite: Mathematics 16 or 30.

First semester, three hours.

52. *Calculus II*. Devoted to integral calculus and differential equations. Prerequisite: Mathematics 51.

Second semester, three hours.

53. *Calculus III*. Advanced course in differential and integral calculus. Prerequisite: Mathematics 52.

First semester, three hours.

54. *Differential Equations*. Ordinary and partial differential equations. Prerequisite: Mathematics 52.

Second semester, three hours.

56. *Modern Geometry*. An advanced course in plane geometry. It gives the student a broader view and a better appreciation of the fundamentals of geometry. Prerequisites: Mathematics 10 and high school plane geometry.

Alternate years; offered 1962-1963.

Second semester, three hours.

57. *Advanced Plane and Solid Analytic Geometry*. This course begins with the study of the properties of plane curves and is concluded with the study of geometry of space. Prerequisite: Mathematics 20, 30.

First semester, three hours.

58. *Surveying*. A study of the principles and methods of surveying with practical application in field work. Prerequisite: Mathematics 20. Lecture and laboratory.

Alternate years; offered 1962-1963.

Second semester, four hours.

59. *Theory of Equations*. This course is devoted to the theory of equations beyond that found in the college algebra. Prerequisite: Math 52.

Alternate years; offered 1961-1962.

First semester, three hours.

62. *Introduction to Statistics*. A study of the nature and importance of statistics in our complex society. Topics to be studied include statistical tables and graphs, uses of statistics, frequency and time distribution, central tendency, deviations, correlation and regression. Prerequisite: Math 10 or Math 3, 4.

Second semester, three hours.

63. *Theoretical Statistics*. Introduction to the theory of statistical inference; sampling theory and tests of significance; correlation, least squares and contingency tables with application in the various physical and social sciences. Prerequisite: Math, 51, 52.

Alternate years; offered 1961-1962.

First semester, three hours.

64. *Advanced Calculus*. Among the topics included are: the real number system, convergence, continuity, partial differentiation, Riemann integration, multiple integrals, improper integrals, infinite series, power series, and series of functions.

Second semester, three hours.

68. *Seminar in Mathematics and Physics*. Discussion and presentation of papers by students and faculty on problems of current interest in mathematics and physics. One hour seminar each week. Prerequisite: Senior standing with a major in mathematics or mathematics and physics, or consent of the instructor.

Second semester, one hour.

MUSIC

MR. HUFFMAN

MRS. CLAGUE

MR. COLE

MRS. COLE

MISS COOL

MRS. STAUFFER

MR. TROUT

It is the purpose of the Department of Music to extend the cultural advantages of musical education to all students in order to develop an appreciation of good music and to cultivate skill in the various branches of musical art; to prepare private teachers and grade school and high school teachers and supervisors; to develop church musicians and ministers of music; to train concert and radio performers; to offer pre-conservatory courses; and to offer courses leading to the Bachelor of Arts Degree and the Bachelor of Science in Music Education Degree.

The curriculum leading to the degree, Bachelor of Science in Music Education, will prepare the student to teach or supervise music in elementary and high schools.

The curriculum leading to the Bachelor of Arts Degree with a major in music may be pursued as a cultural objective, or as a pre-conservatory course, or as a preparation for private teaching.

The student who pursues the curriculum leading to the Bachelor of Arts Degree with a major in applied music will be required to present a public recital at some time in the senior year.

MUSIC THEORY

1-2. *Theory*. A study of terms, notation, meter and measure, scales, intervals, melody writing, primary and secondary chords and inversions, four-part writing, modulation to near-related keys, sight-singing, dictation and keyboard harmony. Five class hours per week.

Each semester, four hours.

15, 16. *Wind and Percussion Instruments*. A practical methods course in the teaching, playing techniques and care of the woodwind, brass and percussion instruments for use in the public schools.

Each semester, two hours.

20. *Music Appreciation*. Listening, with guidance, to masterpieces of music art. A study of the principles of appreciation, historical backgrounds, and styles of composition. Types of music and musical structure are considered. There is some correlation of other fine arts with music.

Either semester, two hours.

23-24. *Advanced Theory, Form and Analysis*. A continuation of Music 2 with the addition of modulation to remote keys, chromatic alterations, non-harmonic tones, form and analysis of the larger forms of master compositions. Five class hours per week.

Each semester, four hours.

51, 52. *History and Literature of Music*. A chronological study of the development of musical styles and literature. Particular attention is given to the individual contributions of various composers. Compositions will be played illustrating the pre-classic, classic, romantic, and modern periods.

Alternate years; offered 1962-1963.

Each semester, three hours.

54. *Conducting*. This course includes both choral and instrumental conducting. A study is made of the elements of conducting, use of the baton, score reading, the organization of choruses and orchestras, the suitable materials for these organizations.

Second semester, three hours.

56. *Church Music*. A study of the entire field of church music with work in the areas of history, hymnology, administration, graded choirs, choral techniques, choral literature, and worship.

Alternate years; offered 1961-1962.

Second semester, three hours.

57. *Music Methods in the Elementary School.* Selections and presentation of rote songs, the child voice in singing, problems of the score, creative activities, rhythmic training, and the listening program of grades one to six inclusive.

First semester, three hours.

58. *Music Methods in the High School.* Emphasis is placed on materials and techniques of teaching in the junior and senior high school. Evaluation of current methods in music education. Criteria for selection of materials and classroom procedure.

Second semester, three hours.

59. *Instrumentation.* A study is made of the instruments of the orchestra and band as to their classification, range, fingering, tone-color, and their general use. The course provides for writing and arranging of music for solo instruments, ensembles, band and orchestra.

First semester, three hours.

62. *String Instruments.* A practical methods course in the teaching and playing techniques of the string instruments for use in the public schools.

Alternate years; offered 1962-1963.

Second semester, two hours.

64. *Marching Band Technics.* Technics of drilling a marching band, analysis of materials for field and street maneuvers, fundamentals of baton twirling, 6-way scoring, organization, and preparation of band shows.

Alternate years; offered 1961-1962.

Second semester, two hours.

71. *Supervised Teaching in the Elementary School.* Supervised observations and teaching in the public elementary schools.

First semester, three hours.

72. *Supervised Teaching in the High School.* Supervised observations and teaching in the public high schools.

Second semester, three hours.

APPLIED MUSIC

Students should report promptly at the scheduled hour for lessons in Applied Music and should not request a change of lesson hour except in cases of emergency. Teachers are not obligated to make up private lessons unless they are notified in advance of the scheduled hour.

Students may register for one or two hours in any applied music with the approval of their adviser and the Music Faculty. All

those who have not had applied music at Bridgewater College will be required to appear in an audition before the Music Faculty. The faculty will determine the level of achievement and the number of the applied music course for which the student must register.

One may register in Piano, Organ, Voice, String, Wind or Percussion Instruments.

- 1, 2. For piano students who have not had formal lessons or are not beyond the third grade level of music.
For organ students who have not had formal lessons in organ or are not beyond the fourth grade in piano study.
For beginning vocal students, non-music majors.
For instrumental students who have not had previous instrumental training or are not beyond the third grade level of music.
- 21, 22. A continuation of 1 and 2.
- 31, 32. For piano students who have attained the ability to play material of at least intermediate grade and who have knowledge of all major and minor scales and principal chords.
For organ students who have the technical skill to play the more advanced piano compositions, such as: Bach Inventions; Beethoven, Haydn or Mozart Sonatas.
For voice students who have had some vocal training and have some knowledge of basic vocal techniques, such as: breath control, enunciation, tone production, etc. and for beginning music majors.
For instrumental students who can play with good musicianship anything contained in a standard elementary method for their instrument and who can execute at reasonable speed and with all common articulations major, minor and chromatic scales within the normal playing range of the instrument or, in the case of percussionists, the "first 13" rudiments.
- 51, 52. Second year of advanced work.
- 61, 62. Third year of advanced work.
- 71, 72. Fourth year of advanced work including a thirty minute formal or informal recital.

NATURAL SCIENCE

MR. CLAGUE

- 3, 4. *General Physical Science.* A course designed to help the student appreciate and understand his physical environment and the methods

of physical science. Topics for discussion are selected from the fields of astronomy, chemistry, geology and physics. Three lectures and one laboratory per week.

Eight hours.

PHILOSOPHY AND RELIGION

MR. WILLOUGHBY

MR. DAVIS

MR. METZLER

PHILOSOPHY

21. *Introduction to Philosophy.* This course is designed to help the student think through the problems of life and destiny as he searches for a comprehensive world view and a philosophy of life.

First semester, three hours.

22. *Introduction to Ethics.* A study of various systems of ethical theory, the basis of moral conduct, and the application of ethical principles to personal and social problems.

Second semester, three hours.

23. *Logic.* An introduction to critical thinking comprising the study of the laws of thought and of the processes of reasoning, including the deductive and the inductive methods.

First semester, three hours.

51. *History of Philosophy.* Ancient and medieval philosophy. An attempt is made to understand the contributions of major philosophers from Thales to St. Thomas through the reading of selections from their works.

First semester, three hours.

52. *History of Philosophy.* A history of modern philosophy from Francis Bacon to Schopenhauer with special emphasis on selected readings.

Second semester, three hours.

54. *Philosophy of Religion.* This course is a philosophic analysis of religious claims and problems. Selections are read from representative writers in the field.

Second semester, three hours.

61. *Contemporary Philosophy.* A seminar for the reading and discussion of current and recent philosophical writings.

Alternate years; offered 1961-1962.

First semester, three hours.

69. *Seminar in Aesthetics*. An inquiry into theories of beauty and standards of criticism. Prerequisite: Permission of instructor.

Alternate years; offered 1962-1963.

First semester, three hours.

72. *Philosophy Seminar*. This seminar provides an opportunity for intensive study, research, and discussion in inter-departmental fields of current interest. The Departments of Psychology, Sociology, Economics, History, and other departments cooperate, at times, with the Department of Philosophy and Religion in presenting this seminar.

Second semester, three hours.

RELIGION

Prerequisite: Religion 21 and 22 are prerequisite to all other courses in the field.

21. *Introduction to Old Testament*. A general introductory course designed to provide basic orientation regarding the character and development of the Old Testament faith and literature.

First semester, three hours.

22. *Introduction to New Testament*. A study of the historical events and faith that gave rise to Christianity as reflected in the Synoptic Gospels and the Acts of the Apostles. This course includes an analysis of the life and teachings of Christ and of the Apostle Paul, and a brief introduction to the literature of the New Testament.

Second semester, three hours.

51. *Old Testament Interpretation*. Principles and methods of Biblical interpretation, as illustrated through a study of selected Old Testament writings. Selections will be made from prophetic literature, poetic and wisdom literature, short stories, apocalyptic literature and Old Testament law codes.

First semester, three hours.

52. *Introduction to Christian Theology*. A survey course in the basic Christian doctrines, designed for the general student who seeks the "why" and the content of Christian belief. Readings and papers will be assigned to aid the student in the development of a personal theology.

Second semester, three hours.

54. *New Testament Interpretation*. Skill in the use of principles and methods of Biblical interpretation will be developed through a study of selected New Testament writings. Selection of writings to be studied will be guided by the particular interests of the class.

Second semester, three hours.

55. *Church Vocations Seminar*. This course is designed for students who are interested in church vocations. The aim of the course is to introduce the student to the church vocation of his choice. Course work will consist primarily of guided independent study along with some practical church work.

First semester, three hours.

56. *Religions of the World*. This course is a study of the great religions of the world with a view to understanding the main teachings of each and the contributions that these teachings made to the civilizations in which they flourished.

Second semester, three hours.

57. *History of the Church of the Brethren*. A study of the history of the Church of the Brethren from its beginning to the present day. An emphasis will be laid upon understanding the church today in the light of its historical development. Attention will be paid to Brethren doctrine and ideals.

Alternate years; offered 1961-1962.

First semester, three hours.

58. *Church History*. A survey of the history of the Christian church to the present time.

Alternate years; offered 1961-1962.

Second semester, three hours.

61. *Biblical Theology*. A study of some basic religious concepts of the Bible carried through the Old and New Testaments. An effort will be made to gain an appreciation for the Bible as a theological unit by studying it as the interpreted record of God's activity in history and man's response.

Alternate years; offered 1962-1963.

First semester, three hours.

62. *Seminar in Contemporary Theology*. This course provides opportunity for advanced students to study selected theological writings from the contemporary period. Prerequisite: consent of the instructor.

Alternate years; offered 1961-1962.

Second semester, three hours.

63. *Christian Classics*. This course is designed to introduce the student to some classical expressions of Christian thought. Readings will be taken from the ecumenical creeds, representative church theologians, and selected devotional writers.

Alternate years; offered 1962-1963.

First semester, three hours.

67. *Children's Division of the Church.* A study of the principles of organizing and administering the children's division of the church.

Alternate years; offered 1961-1962.

First semester, three hours.

68. *Youth Division of the Church.* A study of the principles of organizing and administering the youth division of the church.

Alternate years; offered 1962-1963.

Second semester, three hours.

PHYSICS

—MR. ULRICH—

21-22. *General Physics.* In the first semester a study of mechanics, properties of matter, heat, and sound; in the second semester a study of light, electricity, and magnetism. Prerequisite: A working knowledge of trigonometry. Three hours lecture, three hours laboratory.

Eight hours.

53, 54. *Mechanics.* Statics and dynamics of a particle, motion of a system of particles, mechanics of a rigid body, and oscillations of a dynamic system are studied. Prerequisites: Mathematics 51, 52 and Physics 51-52.

Each semester, three hours.

55, 56. *Experimental Physics.* Deals with more refined and advanced methods of physics than Physics 51-52. Six hours laboratory.

Alternate years; offered 1961-1962.

Each semester, two hours.

61, 62. *Electricity and Magnetism.* Electrostatics, d. c. circuits, electromagnetic effects, a. c. circuits, and basic electronics are studied. Three hours lecture and three hours laboratory per week. Prerequisites: Mathematics 51, 52, and Physics 51-52.

Alternate years; offered 1961-1962.

Each semester, four hours.

64. *Optics.* A study of geometrical and physical optics, including nature and propagation of light, compound optical systems, interference, diffraction, and polarization. Prerequisites: Mathematics 51, 52 and Physics 51-52.

Alternate years; offered 1962-1963.

Second semester, three hours.

65. *Atomic Physics.* After a brief review of electricity and magnetism, the following topics are studied: elementary atomic particles, electromagnetic radiation, X-rays, wave-particle dualism, and optical

and X-ray spectra. Prerequisites: Mathematics 51, 52 and Physics 51-52.

Alternate years; offered 1962-1963.

First semester, three hours.

68. *Seminar in Mathematics and Physics.* See Mathematics 68 for a description.

Second semester, one hour.

101, 102. *Recent Advances in Physics and Chemistry.* Open to participants in the Natural Science Foundation In-Service Institute for Secondary School teachers.

PSYCHOLOGY

MR. KENT

MRS. KLINE

Prerequisite: Psychology 20 is prerequisite to all other courses in psychology.

20. *General Psychology.* An introduction to the science of behavior. Emphasis is placed upon the understanding of human behavior in terms of sensation, perception, motivation, emotion, maturation, intelligence, and the learning processes.

Either semester, three hours.

22. *Psychology of Adjustment.* A study of normal human adjustment and emotional maturity in terms of motivation, emotion, and personality. Major emphasis is placed on the understanding of one's own adjustment and mental health. A recommended second course in psychology.

Second semester, three hours.

50. *Educational Psychology.* See Education 50.

51. *Psychometrics.* A study of quantitative methods needed in psychology, psychophysical methods, scaling methods, correlation and test methods, and simple statistical evaluative methods.

First semester, three hours.

54. *Physiological Psychology.* The anatomical and physiological basis of behavior and consciousness with special emphasis upon the study of the development and function of the nervous system and sense organs.

Alternate years; offered 1960-1961.

Second semester, three hours.

56. *Theories of Learning.* An analysis of the processes of acquisition, retention, transfer, and concept formation from the point of view of the current learning theories.

Alternate years; offered 1961-1962.

Second semester, three hours.

57. *Abnormal Psychology*. A study of the symptoms, dynamics, treatment, and prognosis of the various forms of behavior pathology. Prerequisite: Psychology of Adjustment or by permission.

First semester, three hours.

59. *Psychology of Human Relations*. A study of the understanding, prediction, and control of human behavior as applied to interpersonal relationships in small groups, committees, classroom, business and industry.

Alternate years; offered 1962-1963.

First semester, three hours.

62. *Experimental Psychology*. An introduction to scientific methods of investigation as applied in the psychological laboratory. Emphasis is placed upon both methodology and material content. Three hours of lecture, two hours of laboratory per week. Prerequisite: Permission of instructor.

Second semester, four hours.

63. *Seminar in Psychology*. An opportunity is given for study of more advanced psychological concepts than possible in other course offerings. Designed for upperclass psychology majors.

First semester, three hours.

64. *Advanced Seminar in Psychology*. This is an advanced honors seminar for students interested in future graduate study in psychology. Permission of instructor.

Second semester, three hours.

65. *Social Psychology*. A psychological analysis of the individual's behavior in social groups.

Alternate years; offered 1961-1962.

First semester, three hours.

70. *Special Problems in Psychology*. A study of special problems involving individual research and a written thesis. Provided for majors only.

Either semester, three hours.

SOCIOLOGY

MR. BARNETT

Prerequisite: Sociology 20 is a prerequisite to all other courses except Marriage and Family Life.

20. *Principles of Sociology*. Introductory course. This one-semester course is a study of the significance of the group concept in better

understanding human behavior. Included are considerations of culture, personality, social structure, institutions, the community, collective behavior, and social change.

Either semester, three hours.

30. *Marriage and Family Life*. A study of the sociological, psychological, biological and economic factors affecting the family. Courtship, choice of a mate, engagement, adjustment in marriage, relation of home and church, are among the topics discussed.

Either semester, three hours.

51. *Social Problems*. A study of major social problems in America, such as poverty, mental illness, racial and class conflicts. Examination is made of proposals for solution and treatment.

Alternate years; offered 1962-1963.

First semester, three hours.

53. *Criminology*. A study of crime as a social phenomenon with particular attention to causes and treatment of crime.

Alternate years; offered 1961-1962.

First semester, three hours.

54. *The Community*. This course applies the sociological point of view to interpret American community behavior in terms of fundamental, underlying principles of universal validity which have application for behavior in both urban and rural community. The behavior of selected communities will be analyzed in terms of the principles developed in this course.

Alternate years; offered 1961-1962.

Second semester, three hours.

55. *Social Work*. An introductory course in the field of social work designed to acquaint students with the concepts and methods of case-work, group work, and community organization; the application these have in working with people in contexts other than social work; a brief examination of the historical background of social work; and the various settings within which it is practiced.

Alternate years; offered 1961-1962.

First semester, three hours.

56. *Elementary Research Methods*. This course is designed to give the student some familiarity with research methods in social science. A limited research project will be undertaken to provide opportunity for application.

Alternate years; offered 1962-1963.

Second semester, three hours.

58. *Sociological Theory*. The aims of this course are to acquaint the

student with the conceptual development of sociological thought, to examine the relationship between theory and empirical research, and to emphasize the practical value of theory.

Alternate years; offered 1961-1962.

Second semester, three hours.

61. *Seminar in Sociology.* An opportunity is provided the student to study in some area in the field of sociology which is presently not offered as a formal and established course in the department. Thus, the area to be studied may vary each time this course is offered, depending upon the interests of students and professor.

Alternate years; offered 1962-1963.

First semester, three hours.

62. *Human Relations in Administration.* The purpose of this course is to set forth and apply a system of principles which has a very practical application in the understanding, prediction, and control of human behavior in any type of group, but placing emphasis on application to human relations in the economic world especially.

Alternate years; offered 1962-1963.

Second semester, three hours.

64. *Minority Group Relations.* The results of long years of investigation by the anthropologist, sociologist, social psychologist, economist, and historian will be presented to provide insights into a problem which is not only racial and ethnic but socio-cultural, economic, and historical as well.

Alternate years; offered 1961-1962.

Second semester, three hours.



Financial Information

STUDENT EXPENSES

It is the aim of Bridgewater College to keep expenses to the lowest possible figure consistent with superior quality in education. In view of economic uncertainties the college reserves the right to make any reasonable alteration in charges.

Student expenses are calculated on the basis of one inclusive fee covering all costs which are generally assessable to all students. The inclusive fee covers the cost of tuition, registration, student activity, library, medical, physical education, and all laboratory fees, excepting breakage deposits. Accident insurance to the extent of \$1000.00¹ per accident for hospital and surgical fees but not sickness insurance² is covered by the inclusive fee. This coverage is for a 12 month period. For boarding students the cost of room and board is also included except for special rooming conditions.

¹ Benefits limited to \$600.00 for football injury.

² Sickness insurance may be purchased at the option of the student for a very reasonable cost (\$9.25 — 1960-1961 session).

EXPENSES FOR THE SESSION, 1961-1962

Resident Students

| | |
|-------------------------------------|----------|
| Application Fee, New Students | \$ 15.00 |
| (Paid only once. Not Refundable.) | |
| Inclusive Fee ¹ | 1,300.00 |

Payments are required as follows:²

| | |
|---|---------------------|
| New Students by June 1, 1961 | \$ 50.00 |
| (Non-refundable reservation deposit. Applied to first payment) | |
| Returning students by June 1, 1961 | 50.00 |
| (Non-refundable reservation deposit. Applied to first payment) | |
| On or before registration | 350.00 |
| On or before November 1 | 250.00 ³ |
| On or before registration | 400.00 |
| On or before April 1 | 250.00 ³ |

Non-Resident Students

| | |
|-------------------------------------|----------|
| Application Fee, New Students | \$ 15.00 |
| (Paid only once. Not Refundable.) | |
| Inclusive Fee ¹ | 750.00 |

Payments are required as follows:²

| | |
|---|---------------------|
| New Students by June 1, 1961 | \$ 25.00 |
| (Non-refundable reservation deposit. Applied to first payment) | |
| Returning students by June 1, 1961 | 25.00 |
| (Non-refundable reservation deposit. Applied to first payment) | |
| On or before entrance | 200.00 |
| On or before November 1 | 150.00 ³ |
| On or before February 3 | 225.00 |
| On or before April 1 | 150.00 ³ |

1 See P. 85. Explanation of Fee.

2 Payment for 1962-63 session will probably include total cost for semester upon registration.

3 Adjustments for scholarships, self-help, and grants made in second and fourth payments. Scholarships and grants distributed on basis of one-third in first semester and two-thirds in second semester. Additional charges also billed on second and fourth payments.

Part-Time Students

| | |
|--|----------|
| Application Fee (Paid only once—Non-refundable) | \$ 15.00 |
| Registration Fee | 5.00 |
| Tuition per semester hour, payable on registration | 25.00 |
| (A part-time or special student is one carrying less than 12 semester hours. Not eligible for student activity participation and scholarship aid.) | |

Special Fees

| | |
|---|---------------------------|
| Late registration | \$ 10.00 |
| Re-examination, each | 5.00 |
| Graduation (diploma, cap & gown rental) | 10.00 |
| Transcript (First one free) Additional | 1.00 |
| (25c charged for each additional transcript made in same process.) | |
| Room with connecting bath | 20.00 |
| (\$20.00 deducted from room charge when 3 persons occupy room.) | |
| Home Management Home for non-resident student | 135.00 |
| (8 weeks) | |
| Overload—per hour | 14.00 |
| Audition Fee per semester hour | 12.50 |
| Key Deposit | 2.00 |
| (Deposit will be refunded when key is returned to Business Office at end of school session by person making deposit.) | |
| Laboratory Breakage Deposits: | |
| General Chemistry, per semester | 2.00 |
| Analytical Chemistry, I & II semester | 5.00 |
| Organic Chemistry, I & II semester | 7.00 |
| Physical Chemistry, I & II semester | 5.00 |
| Bio-Chemistry, I & II semester | 7.00 |
| Organic Qualitative Analysis, I & II semester | 5.00 |
| (Refunds will be made at the close of the session on unused balances.) | |
| Car Registration | Resident student 5.00 |
| | Non-Resident student 2.00 |

Variable Expenses

| | |
|---|----------|
| Each student pays for his own: | |
| Books (approximate cost) | \$ 60.00 |
| (The College Bookstore sells books and supplies for cash only.) | |
| Personal laundry and expenses (determined by the student and his parent.) | |

PRIVATE INSTRUCTION

When students are enrolled in the Music Education Course, or if a junior or senior student enrolled in B.A. with Music as a major, the cost of instruction of applied music will be covered in the Inclusive Fee when the prescribed hours for that curriculum are not exceeded. However, not more than two hours per semester of Applied Music will be permitted under the Inclusive Fee. Organ rental will be charged to all students as outlined below. Rates for private instruction for all other students will be charged as scheduled below:

| | |
|--|--------------|
| * Piano, Voice, String and Wind Instruments: | Per semester |
| One lesson per week | \$ 30.00 |
| Two lessons per week | 50.00 |
| Pipe Organ, one lesson per week | 30.00 |
| Piano rental, one hour per day | 3.00 |
| Organ rental, five hours weekly | 23.00 |
| Musical instruments | 3.00-5.00 |
| * A special rate is offered children up through the seventh grade who enroll for piano in the college music department | 25.00 |

REFUNDS

The College must contract for its faculty and other educational services well in advance and for a period of a year. Therefore, it has adopted the policy that there will be no refund of fees except when the College physician recommends the withdrawal of a student. When this occurs, the student's charges will be adjusted in proportion to time spent in school.

The College reserves the right to exclude a student at any time the student's conduct is unsatisfactory. In this event, there is no refund.

The College will not give final exams, grant a degree, nor issue a transcript of grades unless satisfactory arrangements have been made with the Business Office for payment of all fees.

METHODS OF PAYMENT

1. The Inclusive Fee for each semester and fees for all part-time students are due according to schedule on Pgs 86-87.
2. For those who prefer to pay the Inclusive Fee in equal monthly installments, the following plans are available:

- (A) Tuition Plan, One Park Avenue, New York 16, N. Y.
One-two-three-four years of schooling with payments spread over 8, 20, 30, or 40 months. Plan includes Life Insurance

for qualified parent to cover remaining schooling if parent should die.

- (B) State-Planters Bank of Commerce and Trusts, Richmond, Virginia.

One-two-three-four years of schooling with payments spread over 24, 48, 60, or 72 months respectively. Insurance coverage included.

- (C) Education Funds, Inc., Providence, R. I.

Payments up to 72 months for four years schooling with insurance coverage available.

Application forms may be obtained from the College Business Manager or by writing directly to any or all of the above institutions.

MISCELLANEOUS INFORMATION

Residence Rooms—For resident students, the Inclusive Fee includes rental for dormitory rooms. The rooms for the most part are double and are furnished with single beds (some double tiered), mattresses, springs, dressers, desks, bookcases, and chairs. Students should bring with them covers, blankets, sheets, pillows, towels, and any other articles which will add to the attractiveness and comfort of their college home.

All resident students are required to room in the dormitory except upon special permission from the Dean of Students. All students are required to vacate their rooms during the official vacation periods. Students are held responsible for the care of their rooms and furniture.

Laundering—The College does not operate a laundry, although coin-operated washers are available in the dormitories. Local laundries and cleaners are also available. Linen service is given weekly by the Virginia Linen Service of Petersburg, Virginia, for a sum of \$25.00 per school session at the option of the student.

Guests—The college rates are very moderate and do not include guest privileges. The guests of students may be accommodated in college quarters for a limited time by special arrangement for a modest fee. The prevailing guest rates for meals will be charged at the dining room. All visitors at the college will be expected to pay for meals taken in the dining room unless they are issued complimentary tickets by some official of the college.

College Bookstore—All necessary books and supplies are stocked by the bookstore which is located in Memorial Hall. The bookstore operates strictly on a cash basis and each student should figure ap-

proximately \$60.00 for the school year for required books and supplies. The cost for Freshmen and Sophomores will be approximately three-fourths of this amount in the first semester.

Snack Shop—The college operates a snack shop on the campus to provide sandwiches and refreshments to students and faculty. No other group of students is permitted to sell refreshments on the campus without a permit from the business office of the college.

College Infirmary—The infirmary is under the general supervision of the college nurse, whose services are available to all students. Students who pay the inclusive fee also receive the services of the college doctors in cases of common illness. Medical services for Day Students will be restricted to hours on campus. When special treatments or prescriptions are needed the students will be expected to pay for same.

Dining Hall Closed Over Holidays—The college will close the dining hall over Thanksgiving, Christmas and Spring vacations. The first meal to be served after each vacation will be the evening meal prior to the day on which classes are resumed.

Sales Representatives are not permitted to make solicitations in the dormitories except upon permission of the Administration. Students acting as sales representatives must secure a permit from the business office.

Summer School—A summer term of eight weeks will be offered beginning June 12, 1961, and closing August 5, 1961. The rates for Summer School will be calculated on the following schedule:

| | <i>per semester hour</i> |
|---|--------------------------|
| Tuition | \$15.00 |
| Board | 88.00 |
| Room | 40.00 |
| Student Activity Fee | 2.50 |
| Registration Fee | 5.00 |
| Library Fee | 5.00 |
| Laboratory Fees (See Summer School catalogue) | |
| Private Instruction (See Summer School catalogue) | |
| Medical Fee (for resident students) | 2.50 |
| Maintenance Fee (for non-resident students) | 2.50 |

SCHOLARSHIPS AND GRANTS IN AID

Bridgewater College provides a limited number of scholarships and grants-in-aid as described below. While potentiality for success is a requisite for all types of aid, the foremost requisite is financial need.

The scholarships described below represent a major change from the program of previous years. Commitments made to recipients of Honor and Merit Scholarships will be honored according to the original award.

Application procedure: An applicant for any of the following scholarships must submit a written application prior to May 1. Further, applicants applying for scholarships amounting to more than \$100 will be required to submit to the College Scholarship Service of the College Entrance Examination Board a Parents' Confidential Statement. The service does not award aid, but assists the College toward a better understanding of the student's financial need. A fee of \$2 is charged for this service.

Recipients of scholarships and student aids will be informed at the earliest possible date after the receipt of necessary applications and required information. However, no student will be awarded financial assistance until he is admitted to the College.

1. *General Scholarships.* A number of scholarships, with a minimum value of \$100 and a maximum value depending on need of the applicant, are awarded each year to qualified applicants. Each applicant should meet the following requirements:

- a. Academic achievement in the secondary school program which would insure academic excellence in college.
- b. Achievement in extra-curricular activity in the secondary school which predicts probable contribution to the total college community.
- c. Satisfactory scores on the S.A.T. of the College Entrance Examination Board.
- d. A four year educational objective at Bridgewater College.

Should a holder of a General Scholarship need financial assistance after the first year, he may apply again, and consideration will be given to his application on the basis of need and academic progress at Bridgewater College.

An upper class student may apply for a General Scholarship, and consideration will be given to his application on the basis of his need for financial assistance and his record at Bridgewater College.

2. *Maryland Scholarships*—The income from the Blue Ridge College Fund, amounting to approximately \$1800 per year, is available for scholarships for students from Maryland provided they are members of the Church of the Brethren and provided they need financial assistance. The amount of each scholarship varies depending on need. Applications from freshmen will be considered first. In case funds are

available after all freshmen applicants have been considered, upperclassmen will be eligible provided evidence of need is presented.

3. *Foreign Student Scholarship*—The college offers five scholarships each year to students from foreign countries. These scholarships cover the amount of tuition for a regular session. The scholarship is renewable each year provided the applicant's achievement is satisfactory.
4. *Ministerial Scholarships*—The college offers to all student ministers of junior or senior classification who are licensed or ordained, or otherwise committed to definite ministerial service, a scholarship valued at \$100 for each year.
5. *Scholarships for Children of Ministers and Missionaries*—The children of active pastors or those giving full time are eligible for a scholarship worth \$50 per year provided there is evidence of need. The children of missionaries are eligible for a scholarship worth \$100 per year.
6. *Nursing Education Scholarship*—An annual scholarship of \$250, provided by Bethany Hospital, will be awarded to one student in each of the Brethren colleges studying in the healing arts.
7. *Augusta County Scholarship*—This scholarship has a value of \$200 per year. It is derived from an endowed fund provided in 1954 by the Augusta County Alumni Chapter and will be awarded to a qualified applicant from Augusta County, Waynesboro or Staunton. The recipient must present evidence of good character and of financial need.
8. *Grants-in-aid*—A grant-in-aid may be awarded to a freshman applicant who does not meet all of the requirements for one of the General Scholarships described above, provided he or she presents convincing evidence of need or inability to finance the freshman year without it.
A grant-in-aid may be awarded to an upperclassman who has established a good academic record at Bridgewater, and provided he or she presents convincing evidence of inability to finance the program for the year by work or loan.
9. *Alumni Scholarship*—Each year the Alumni Association will award a scholarship valued at \$100 to a senior who possesses high academic achievement, good citizenship, and general merit.
10. *Organ Scholarship*—This scholarship amounts to a minimum of \$100 per year and is made available by an alumnus who

wishes to remain anonymous. It will be awarded to a student who is specializing in organ and is in need of financial assistance. This gift was originated in the hope that recipients of it would, after leaving college, be able to give similarly and thus provide a continuing fund for the advancement of the music program at Bridgewater.

Procedure: The music faculty selects the recipient of this scholarship.

PAYMENT OF SCHOLARSHIPS AND GRANTS

All scholarship aid will be applied to students accounts on the following schedule: one-third of the value of scholarship will apply to first semester and two-thirds will apply to the second semester. Work aid will be applied each semester as earned. No student will be allowed more than one scholarship, however, a student may apply for both scholarship and work, if need justifies. Students receiving G. I. benefits are not eligible for a scholarship; however, they may be granted work positions if available.

WORK OPPORTUNITIES

The College employs quite a number of students to perform services about the buildings and campus. The positions available involve such services as library, laboratory, and office assistants, waitresses, janitors, and campus workers. The positions are assigned to applicants who are qualified to render the required services. However, need is considered and upperclass applicants are given priority.

Procedure: The applicant for a position will file a written application with the Director of Admissions and Financial Aid. Upperclass applicants must file before April. Freshmen may apply simultaneously with the application for admission, but they will need to wait until after April for a decision.

STUDENT LOAN FUNDS

1. *The National Defense Student Loan Fund*—The National Defense Student Loan Program was authorized by the National Defense Education Act of 1958. In line with the provisions of the Act, Bridgewater College has set up a Student Loan Fund by contributing a sum equal to one-ninth of the amount contributed by the Federal Government and has agreed to administer the Fund.

Recipients of loans are selected by the College. To be eligible for a loan, one must be a full-time student in good standing and in need of financial assistance. Special consideration is given to

lege doctor in cases of common illness. Medical services for Day Students will be restricted to hours on campus. When special treatments or prescriptions are needed the students will be expected to pay for same.

Dining Hall Closed Over Holidays—The college will close the dining hall over Thanksgiving, Christmas and Spring vacations. The first meal to be served after each vacation will be the evening meal prior to the day on which classes are resumed.

Sales Representatives are not permitted to make solicitations in the dormitories except upon permission of the Administration. Students acting as sales representatives must secure a permit from the business office.

Summer School—A summer term of eight weeks will be offered beginning June 18, 1962, and closing August 11, 1962. The rates for Summer School will be calculated on the following schedule:

| | <i>per semester hour</i> |
|---|--------------------------|
| Tuition | 20.00 |
| Board | 96.00 |
| Room | 40.00 |
| Student Activity Fee | 2.50 |
| Registration Fee | 5.00 |
| Library Fee | 5.00 |
| Laboratory Fees (See Summer School catalogue) | |
| Private Instruction (See Summer School catalogue) | |
| Medical Fee (for resident students) | 2.50 |
| Maintenance Fee (for non-resident students) | 2.50 |

SCHOLARSHIPS AND GRANTS IN AID

Bridgewater College provides a limited number of scholarships and grants in aid as described below. While potentiality for success is a requisite for all types of aid, the foremost requisite is financial need.

Application procedure: An applicant for any of the following scholarships must submit a written application prior to May 1. Further, applicants applying for scholarships amounting to more than \$100 will be required to submit to the College Scholarship Service of the College Entrance Examination Board a Parents' Confidential Statement. The service does not award aid, but assists the College toward a better understanding of the student's financial need. A fee of \$3.00 is charged for this service.

Recipients of scholarships and student aids will be informed at

the earliest possible date after the receipt of necessary applications and required information. However, no student will be awarded financial assistance until he is admitted to the College.

1. *General Scholarships.* A number of scholarships, with a minimum value of \$100 and a maximum value depending on need of the applicant, are awarded each year to qualified applicants. Each applicant should meet the following requirements:

- a. Academic achievement in the secondary school program which would insure academic excellence in college.
- b. Achievement in extra-curricular activity in the secondary school which predicts probable contribution to the total college community.
- c. Satisfactory scores on the S.A.T. of the College Entrance Examination Board.
- d. A four year educational objective at Bridgewater College.

Should a holder of a General Scholarship need financial assistance after the first year, he may apply again, and consideration will be given to his application on the basis of need and academic progress at Bridgewater College.

An upper class student may apply for a General Scholarship, and consideration will be given to his application on the basis of his need for financial assistance and his record at Bridgewater College.

2. *Maryland Scholarships*—The income from the Blue Ridge College Fund, amounting to approximately \$1800 per year, is available for scholarships for students from Maryland provided they are members of the Church of the Brethren and provided they need financial assistance. The amount of each scholarship varies depending on need. Applications from freshmen will be considered first. In case funds are available after all freshmen applicants have been considered, upperclassmen will be eligible provided evidence of need is presented.
3. *Foreign Student Scholarship*—The college offers five scholarships each year to students from foreign countries. These scholarships cover the amount of tuition for a regular session. The scholarship is renewable each year provided the applicant's achievement is satisfactory.
4. *Ministerial Scholarships*—The college offers to all student ministers of junior or senior classification who are licensed or ordained, or otherwise committed to definite ministerial service, a scholarship valued at \$100 for each year.

| | |
|--|----------|
| Clericus Fund | 1,000.00 |
| Donald Lester Kline Memorial Fund | 1,425.00 |
| The John D. and Bertha Cline Miller Fund | 650.00 |
| The Jesse Edward Rolston Fund | 1,000.00 |
| W. E. Driver Scholarship Fund | 2,000.00 |
| J. M. and Minnie Alexander Fund | 1,000.00 |
| Rebecca C. and Fred J. Wampler Scholarship Fund | 1,111.00 |
| Paul E. Hoover Scholarship Fund | 1,000.00 |
| The Minna Mintzer Memorial Scholarship Fund | 2,387.00 |
| Charles W. Wampler Scholarship Fund | 1,800.00 |
| Evelyn V. Edmonson Memorial Scholarship Fund | 1,000.00 |
| Dr. and Mrs. Edward C. Bixler Memorial Scholarship Fund | 861.00 |
| The Charles E. and Anna M. Resser Memorial Scholarship Fund | 500.00 |

BLUE RIDGE COLLEGE SCHOLARSHIP FUNDS

The liquidation of the Blue Ridge College assets in 1944 left a substantial surplus in the hands of the Church of the Brethren in Maryland for educational purposes. In 1954, under instructions of the Court and by action of the district conferences in Maryland, these funds were transferred to the General Education Board of the Church of the Brethren. They are now in the general custodianship of that Board, but they are being administered, by action of that Board, by the trustees of Bridgewater College for the special benefit of Brethren youth in the State of Maryland.

These funds have been dedicated as memorials to benefactors of Blue Ridge College in amounts as shown in the following two funds:

| | |
|---------------------------------|-------------|
| Maryland Education Fund | \$24,915.40 |
| Stoner-Roop Memorial Fund | 20,000.00 |

LOAN FUNDS

The total value of the loan funds held by the College as of June 30, 1960 was \$64,253.43.

| | |
|---|-------------|
| Mr. and Mrs. John L. Driver Fund | \$ 1,099.11 |
| Arthur B. Miller Memorial Fund | 1,097.27 |
| Student Loan Fund | 6,030.20 |
| Mr. and Mrs. Fred C. Wampler Loan Fund | 4,566.44 |
| John A. Dove Student Loan Fund | 3,017.17 |
| John F. Wampler Fund | 1,087.33 |
| Catherine Glick Miller Memorial Loan Fund | 1,000.00 |
| I. D. Driver Loan Fund | 500.00 |
| Anna Lee Carter Houff Memorial Loan Fund | 600.00 |
| Minnie Wampler Loan Fund | 2,790.54 |

Degrees and Honors Conferred

ACADEMIC DEGREES

June 5, 1960

BACHELOR OF ARTS

| | |
|---|---------------------------|
| Mary Louise Appel | Cumberland, Maryland |
| Flora Hastings Beard | Baltimore, Maryland |
| William Wayne Bohrer | Keyser, West Virginia |
| Jack Alvin Bowman | Rocky Mount, Virginia |
| Travis Daniel Brown | Madison, Virginia |
| John Patrick Cavanaugh, Jr. | Harrisonburg, Virginia |
| Douglas Tilden Chilcoat | Upperco, Maryland |
| Glenn Forrest Collier, Jr. | Harrisonburg, Virginia |
| Gail Ann Conlon | Meyersdale, Pennsylvania |
| Frederick Alson Diehl | Bridgewater, Virginia |
| Janet Leannah Dove | Timberville, Virginia |
| David Laurence Duncan | Lunenburg, Virginia |
| Sally Patricia Ebaugh | Westminster, Maryland |
| William Ray Ecker | Westminster, Maryland |
| Millard Marvin Edwards, Jr. | Staunton, Virginia |
| Donald Jay Fink | Penn Laird, Virginia |
| Robert Montgomery Flory, <i>cum laude</i> | Richmond, Virginia |
| Dale LeRoy Foster | Blue Ridge, Virginia |
| Marshall Lee Garst | Bridgewater, Virginia |
| Thomas Wilson Geiman | Baltimore, Maryland |
| Harold Franklin Good | Bridgewater, Virginia |
| Nancy Lee Gosnell | New Windsor, Maryland |
| Kenneth Ray Graff | Shenandoah, Virginia |
| Richter Lanier Halterman, Jr. | Portsmouth, Virginia |
| Earl William Hammer | Bridgewater, Virginia |
| Vernon Leroy Harsh | Eglon, West Virginia |
| Allegra Haldeman Hess | Bareville, Pennsylvania |
| Irvin Eugene Hess | Petersburg, Virginia |
| Jack Rogers Hinegardner | Timberville, Virginia |
| Darl Wayne Hinkle | Wiley Ford, West Virginia |
| Robert Charles Holloway | Homestead, Pennsylvania |
| William Royce Hood | Madison, Virginia |
| Katherine Lorraine Horner | Easton, Maryland |
| Iva Marie Hylton | Floyd, Virginia |
| Peter Carl Johnson | Martinsville, Virginia |
| Donald Ray Jordan, <i>magna cum laude</i> | Roanoke, Virginia |
| Donald Paul Judy | Keyser, West Virginia |
| Wayne Baxter Kinzie | Troutville, Virginia |
| William Trenton Kline | Manassas, Virginia |
| Barbara Joan Koogler, <i>cum laude</i> | Gary, Indiana |

| | |
|---|---------------------------|
| Naomi Kathryn Lantz | Timberville, Virginia |
| Dale Lenard Mankamyler | Easton, Maryland |
| Vernon Cortlandt Maupin | Charlottesville, Virginia |
| James Otho McAvoy | Crimora, Virginia |
| Charles Keith McFarland | Bridgewater, Virginia |
| Doris Jean Miller | Oakton, Virginia |
| Howard Abram Miller, <i>magna cum laude</i> | Harrisonburg, Virginia |
| Joyce Ann Miller | Easton, Maryland |
| David Leland Olsen | Freeport, New York |
| Charles Edward Pasley, <i>cum laude</i> | Boones Mill, Virginia |
| Paul Vester Phibbs, Sr. | Bridgewater, Virginia |
| John Alfred Plumb | Waynesboro, Virginia |
| John Richard Rader | Fincastle, Virginia |
| Marjorie Anne Murray Reid, <i>cum laude</i> | Roanoke, Virginia |
| Paul Joseph Ribet | Hot Springs, Virginia |
| Earl Cook Sanders | Harrisonburg, Virginia |
| Nancy Belle Schall | Denton, Maryland |
| Mac David Showalter | Harrisonburg, Virginia |
| Catherine Tusing Simmons | Timberville, Virginia |
| James Russell Sperry, <i>cum laude</i> | Meyersdale, Pennsylvania |
| Jack Leroy Stapleton, <i>cum laude</i> | Deland, Florida |
| Wallace Lee Thompson | Fairfax Station, Virginia |
| Ralph Myers Warner | Floyd, Virginia |
| Ramona May Whetzel | Linville, Virginia |
| Joyce Marie Whitacre | Danville, Virginia |
| Margaret Jeanette Wilkins | Nokesville, Virginia |
| Robert Alan Winter | Hanover, Pennsylvania |
| Alfred Paul Wolfe | Oakton, Maryland |

BACHELOR OF SCIENCE IN MUSIC EDUCATION

| | |
|-----------------------------|-----------------------|
| Jewel Driver Miller | Arlington, Virginia |
| Kenneth Robert Railey | Grantsville, Maryland |
| Alma Sue Webster | Callaway, Virginia |

BACHELOR OF SCIENCE IN HOME ECONOMICS

| | |
|----------------------------------|--------------------------|
| Janet Rosaline Bowman | Roanoke, Virginia |
| Martha Ann Campbell | Fredericksburg, Virginia |
| Mary Ann Scruggs Graninger | Bridgewater, Virginia |
| Mary Barbara Hartman | Lake Charles, Louisiana |
| Lois Mae Miller | Manassas, Virginia |
| Betty Dale Whitmere | Harrisonburg, Virginia |

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

| | |
|-------------------------------|----------------------|
| John Oliver Baugher | Waynesboro, Virginia |
| James Darling Bowman | Orlando, Florida |
| John Raymond Bushey, Jr. | Luray, Virginia |

| | |
|------------------------------------|-----------------------------------|
| Thomas Arthur Gillie | Covington, Virginia |
| Bobby Ross Holtzman | Harrisonburg, Virginia |
| Jack Earl Miller | Manassas, Virginia |
| Robert Edward Mongold | Churchville, Virginia |
| Stanley Charles Montegerard | Staunton, Virginia |
| Benjamin Wissler Partlow, Jr. | Harrisonburg, Virginia |
| Leland Fraser Pittman | Luray, Virginia |
| Donald Ray Rader | Troutville, Virginia |
| Robert Coleman Reid | Manassas, Virginia |
| Edward Anthony Thomas | Massapequa, Long Island, New York |
| Alfred Tennyson Whitelaw | Bridgewater, Virginia |
| Melvin Otto Wiggins, Jr. | Staunton, Virginia |
| Charles Luther Wright, Jr. | Staunton, Virginia |

BACHELOR OF SCIENCE IN BUSINESS EDUCATION

| | |
|----------------------------|----------------------------|
| Sue Carol Burkholder | Harrisonburg, Virginia |
| Barbara Lee Cleary | Wilkesboro, North Carolina |

CERTIFICATE IN SECRETARIAL STUDIES

| | |
|----------------------------|-----------------------|
| Nancy Carole Edwards | Weyers Cave, Virginia |
| Mary Lynn Parrett | Mt. Sidney, Virginia |

ACADEMIC DEGREES

August 12, 1960

BACHELOR OF ARTS

| | |
|----------------------------------|----------------------------|
| Albert Rossen Crouch | Danville, Virginia |
| Donald Lee Dofflemeyer | Elkton, Virginia |
| Garland Wayne Flora | Weyers Cave, Virginia |
| John Earl Glick, Jr. | Dayton, Virginia |
| Alfred William Good | Harrisonburg, Virginia |
| Richard Showman Hildebrand | Harrisonburg, Virginia |
| Dorothy Louanna Jones | Hagerstown, Maryland |
| William Gehard Kinzie, II | Grottoes, Virginia |
| Gene Monroe Underwood | Leaksville, North Carolina |

ENROLLMENT SUMMARY FOR FIRST SEMESTER 1960-1961

| | <i>Women</i> | <i>Men</i> | <i>Total</i> |
|---------------------|--------------|------------|--------------|
| Seniors | 29 | 50 | 79 |
| Juniors | 44 | 64 | 108 |
| Sophomores | 54 | 108 | 162 |
| Freshmen | 83 | 142 | 225 |
| Special Students | 9 | 15 | 24 |
| Total | <hr/> 219 | <hr/> 379 | <hr/> 598 |
| Summer Session 1960 | 47 | 87 | 134 |

CLASS SCHEDULE

Each week is divided into class periods as indicated below.
All class and office work closes at noon Saturday.

| | <i>M. W. F.</i> | <i>T. Th. S.</i> |
|-------------|-----------------------------|--------------------------------------|
| 8:00-8:50 | Class Period 1 | Class Period 2 |
| 9:00-9:50 | Class Period 3 | Class Period 4 |
| 10:00-10:50 | Chapel and/or Activities | Class Period 5 |
| 11:00-11:50 | Class Period 6 | Class Period 7 |
| 12:00-12:50 | Lunch | Lunch |
| 1:00-1:50 | Class Period 8 | Laboratories & Activities, T. Th. |
| 2:00-2:50 | Class Period 9 | Laboratories & Activities, T. Th. |

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